

TWENTY-FIFTH

ANNUAL REPORT

OF THE

COUNTY AND CITY OF WORCESTER

Pauper Lunatic Asylum.



WORCESTER:

PRINTED AT THE HERALD OFFICE, 72, HIGH STREET.

1878.

Committee of Visitors for 1877.

FOR THE COUNTY OF WORCESTER.

THE RIGHT HON. THE EARL OF DUDLEY, Witley Court, Stourport.

REV. JOHN PEARSON (Chairman), Suckley Rectory, Worcester.

G. W. HASTINGS, ESQ., Barnard's Green, Great Malvern.

SIR R. HARINGTON, BART., Whitbourne Court, Worcester.

REV. CHARLES JOHN SALE, Holt Rectory, Worcester.

EDWARD VINCENT WHEELER, ESQ., Kyrewood House, Tenbury.

R. BOURNE, ESQ., Grafton Manor, Bromsgrove.

C. M. BERINGTON, ESQ., Little Malvern Court, Malvern.

ROBERT VALENTINE BERKELEY, ESQ., Spetchley Park, Worcester.

JOHN BRINTON, ESQ., Moor Hall, Stourport.

A. H. COCKS, ESQ., Dunley, Stourport,

REV. J. P. HASTINGS, Martley Rectory, Worcester, } Jointly.

FOR THE CITY OF WORCESTER.

M. JONES, ESQ. (Mayor), Worcester.

H. WILLIS, ESQ., Pitmaston, Worcester.

R. E. BARNETT, ESQ., The Mall, Worcester.

F. WOODWARD, ESQ., Lark Hill, Worcester.

Medical Superintendent.

JAMES SHERLOCK, M.D.

Assistant Medical Officer and Deputy-Superintendent.

MR. E. MARRIOTT COOKE, M.B., Lond.

Second Assistant Medical Officer.

MR. H. A. LOVETT, M.R.C.S., Eng.

Chaplain.

REV. A. BOND, B.A.

Treasurer.

JOHN WHITMORE ISAAC, ESQ.

Clerk to the Committee of Visitors.

MR. MARTIN CURTLER.

Auditor.


MR. F. A. WHEELER.

Asylum Clerk.

MR. G. JENKINS.

Matron.

MISS GIDDINGS.



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THE
TWENTY-FIFTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
COUNTY AND CITY OF WORCESTER PAUPER
LUNATIC ASYLUM,

Presented to the Justices of the County at Epiphany Quarter Sessions, 1878, and to the Town Council of the City of Worcester within twenty days of the 22nd of December, 1877, pursuant to the 62nd Section of "The Lunatic Asylums Act, 1853."

Your Committee, in commencing their report, as is their usual practice, with a reference to Dr. Sherlock, cannot more forcibly express to the Court and Council the very high opinion they continue to entertain of him, than by giving prominence here to a Resolution which was unanimously and cordially passed at a Meeting on the 5th of November last, specially summoned to consider the question of his Salary :—

(COPY RESOLUTION.)

“The question of the increase of Dr. Sherlock’s Salary, adjourned from the last Meeting, was fully considered with the returns which had been procured of the Salaries paid to the Medical Superintendents in other Asylums, and it was the unanimous opinion of the Committee that Dr. Sherlock is, on account of his long and efficient services, not only as its Physician, but in the administration of the financial and general affairs of the Institution, entitled to be placed on an equality with the first

Medical Superintendents of the Public Asylums of the country ; and under these circumstances they resolved unanimously, on the motion of Mr. Hastings, seconded by the Mayor of Worcester, that the Salary be raised from £700 a year to £1,000 a year, from the commencement of the present quarter.

“The Committee desire here to recognise the gratifying fact that mainly owing to the careful economy practised by Dr. Sherlock in all the various departments of the Asylum (every regard being at the same time had to all the wants and comforts of the Patients), it has long ranked amongst the least expensive Asylums of the country, and was last year the fifth lowest, and the previous year the very lowest as regards the weekly cost of maintenance, &c.”

While on the subject of maintenance, it may be stated that the weekly charge has been reduced as from the 1st of December instant from 8s. 6d. to 8s. 2d. per head per week. It is believed that this will again make our Asylum the first (lowest) in the country in point of weekly charge.

The conduct of all the other Officers of the Asylum, and (with some few exceptions) of the Attendants, has been satisfactory during the past year.

The Committee have carried out the improvement referred to in the last Annual Report for securing, by means of two large filtering beds at Carey's Brook, a better supply of water for domestic and general purposes. The cost has been £428. 8s. (£50 still remaining to be paid), and the Committee have defrayed it through orders made upon the County and City Treasurers for the amount, pursuant to the “Lunatic Asylums Act, 1853, sec. 38.” The works will require some further extension and modification to make them completely effectual.

It is fully expected that no grant will be required during the ensuing year to meet the expenses of ordinary repairs, but that the balance in hand and the profit from Private and Out-county Patients will, as usual, be ample to provide for them.

Two of the Commissioners in Lunacy visited the Asylum on the 12th and 13th October last, and left a report (Schedule 1) which is highly favourable to the condition of the Asylum. Your Committee took that report into consideration at their December Meeting, and are in communication with the Commissioners upon the various recommendations which they have made.

Deputations from various Boards of Guardians have visited the Asylum during the past year, and it is satisfactory to find that in all cases they have made very favourable reports as to the condition and treatment of the Patients belonging to their respective Unions.

The following Table shows the number of Patients in the Asylum on the dates of the last visits of the House Committee, in each of the following years :—

	Males.		Females.		Total.
1872	276	.....	330	.....	606
1873	289	.....	341	.....	630
1874	312	.....	362	.....	674
1875	310	.....	369	.....	679
1876	351	.....	396	.....	747
1877	345	.....	411	.....	756

These last numbers include the Private Patients (35), the Contract Patients (28), and Out-county Patients (4.)

Your Committee held 12 Ordinary Meetings, one being also a Special one; and the House Committee 8 Meetings during the year.

The following Table shows the attendance of the Committee during the year :—

	No. of Attendances.
The Earl of Dudley	2
Rev. John Pearson (Chairman)	9
Rev. C. J. Sale	11
E. V. Wheeler, Esq.	11
G. W. Hastings, Esq.	8

Sir Richard Harington, Bart.	2
R. Bourne, Esq.	11
C. M. Berington, Esq.	12
A. H. Cocks and Rev. J. P. Hastings	9
John Brinton, Esq.	11
R. V. Berkeley, Esq.	5
M. Jones, Esq. (Mayor)	2
R. E. Barnett, Esq.	10
H. Willis, Esq.	7
F. Woodward, Esq.	8

The two retiring Members of the Committee acting for the county will be Mr. R. V. Berkeley, and the Rev. John Parsons Hastings, but Mr. Hastings was only elected at the Michaelmas Sessions, in the room of Mr. A. H. Cocks, who had resigned.

We have appended to this report (Schedule 2) the General Repairs Account, and (Schedule 3) a statement of the Mortgage Debt at this date; also (Schedule 4) the Chaplain's Annual Report.

Signed on behalf of the Committee,

JOHN PEARSON,

CHAIRMAN.

Suckley Rectory, 13th Dec. 1877.

[SCHEDULE 1.]

REPORT OF THE COMMISSIONERS IN LUNACY.

Worcester County Asylum,
October 12th and 13th, 1877.

During these two days we have seen all the Patients now here, and have inspected the different wards and other departments of the Asylum. There are 763 Patients, of whom 331 are men and 412 women. Three of the former and seven of the latter are absent on trial. Thirty-three are out-county, and 36 Private Patients. The weekly rate for the two classes is 14s. for the first, and from 8s. 6d. to 15s. for the second. For those from the county and Unions of Worcestershire it is 8s. 6d. None of the beds are vacant in the female division, but 20 in the male are unoccupied. The following are the changes amongst the Patients :—

	M.		F.		Total.
Admitted (for the first time)...	123	.....	111	.....	234
Re-admitted.....	18	.....	21	.....	39
Discharged (recovered)	40	.....	58	.....	98
„ (relieved)	15	.....	8	.....	23
„ (of whom were sent to the care of friends)	4	6	10

None were discharged who were not improved.

Died	80	35	115
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The mortality has been higher than usual, especially among the male Patients. There has been no re-appearance of the typhoid fever referred to in the last report as having occurred in the Asylum.

The following are the assigned causes of death :—

	M.		F.		Total.
General Paralysis	22	.....	7	.....	29
Epilepsy	7	.....	1	.....	8
Other forms of Brain disease, in- cluding those ending in Apoplexy and ordinary Paralysis.....	18	.....	5	.....	23
Exhaustion from Mania and Melancholia	5	.....	4	.....	9
Pulmonary Consumption.....	3	.....	3	.....	6
Other forms of Lung disease and Heart disease.....	8	.....	9	.....	17
Diseases of Abdominal Organs ...	5	.....	2	.....	7
Senile decay	7	.....	2	.....	9
Other ordinary causes	3	.....	1	.....	4
Suicide by Hanging	1	.....	0	.....	1

It is satisfactory to report that post-mortem examinations were made in all but 5 instances, the results of which are still recorded with great care.

As the cases of suffocation during Epilepsy, and the Suicide, were fully reported to our Board at the time, it is not necessary further to refer to them here.

Inquests were held in 9 instances, namely, in that of the Suicide and in one of the cases of Epileptic suffocation, and in 6 other cases where the deaths were ascribed to ordinary diseases and their consequences. In the other case, the death of an aged man (J. C.) on the 9th of last month, from natural causes, was accelerated by fractured ribs. The manner in which these fractures were sustained has not, as yet, been satisfactorily explained, though an inquest has been held, and we have to-day made such enquiry as was possible. The man had a series of Epileptic convulsions on the night of the 5th September last, and was very restless on the following night. He was then removed from the dormitory, where he had previously slept, to a single room. There he was visited, on account of his restlessness, a great many times during the night, by the night attendant. The fractures were discovered on the morning of the 8th. As the Committee have decided to hold an enquiry, we abstain from any further remarks at present.

We have to-day also enquired into the case of a male Patient (S. G.) who had a recent fracture of one of the bones of the forearm. He charged an Attendant with having done it on this day week; but his state of mind is such, that being uncorroborated, entire reliance cannot be placed on his statement, which is denied by the Attendant.

With reference to the deaths at night during Epilepsy, we have to report that since the last of these occurred, and in accordance with the recommendation of our colleagues last year, special arrangements have been made for the continuous night supervision of this class of Patients, by placing a large proportion of them to sleep in contiguous dormitories and single rooms, under the care of Attendants having no other duty. The arrangement, though a great improvement upon that previously existing, is however still imperfect, but may be rendered more efficient by the removal of walls separating the dormitories from each other and substituting iron girders, providing also means of lighting and seeing into the single rooms. We explained our views to Dr. Sherlock, and commend the matter to the consideration of the Committee.

There is in this Asylum a very large proportion of feeble, Epileptic, and Paralytic Patients, and 84 men and 92 women are registered as under medical treatment last week, but all for diseases and disorders

usually met with in Asylums. We found 20 men and 12 women in bed, besides one of each sex in seclusion. No restraint has been used since the last visit, but during the interval, which comprises 18 months, 16 men and 18 women are recorded as having been secluded, the former on 56 and the latter on 122 occasions.

The Patients in both divisions were very quiet and orderly, with the exception of one man, who after talking to us for a short time, became suddenly violently excited. Their dress was good and tidy, and the wards are bright and cheerful, with flowers, decorations, and different objects of interest and amusement. A harmonium has been purchased for the chapel, and a new and very good piano for the recreation hall. The piano formerly there is now placed in one of the wards. The bedding is excellent both in quality and condition, and the mattresses are kept in an exceptionally good state. Some new low bedsteads have been provided for Epileptics, but we would advise that in future the sides of the beds furnished for such cases should be padded. The ventilation of the dormitory over the bakehouse is very imperfect, and the dormitory is somewhat overcrowded. These are matters which we think deserve early attention.

The dinner given yesterday was of pork, with vegetables and a savory sauce, and beer and bread. It was good in taste, and seemed generally to be liked ; indeed neither in regard to diet nor as to their treatment in other respects did we receive complaints from the Patients to which we could reasonably attach importance. We must observe, however, on the overcrowding at meal time of the female ward, No. 9 dining room. The staff of Attendants appears sufficient, and their wages have been raised. The junior male Attendants commence at from £24 to £30, and rise by £2 a year to the limit, £33. The females beginning at £14 a year rise to £18, and the Charge Attendants to £22 a year.

Returns of the numbers employed have been given to us. All the clothes and shoes required here are made by the Patients and Attendants. A total of 246 men are employed, of whom 97 work on the farm and garden, 13 as tailors, and 11 as shoemakers, whilst the various other forms of occupation are pursued by about the same number as reported last year. 257 women are usefully occupied, including 65 in the laundry, 16 in the kitchen, and 130 in needlework. More than 300 of the Patients, of whom 248 are women, get walking exercise beyond the grounds each week, and 109 men and 251 women attend the weekly entertainments.

The Chapel is not large enough to hold more than 320 persons, and it is therefore found necessary to limit the attendance, so that some who might be desirous of being present at both services are

unable to be so. The total number returned as attending the two services on Sunday last was 500.

The arrangements for the accommodation of the male sick are less convenient and satisfactory than they are for similar cases of the other sex. Now that a number of the Epileptics are placed together at night under special supervision, in dormitories contiguous to the sick ward, we think it very desirable that the hospital cases should be removed, and accommodation provided for them on the ground floor. By this arrangement more of the Epileptics might be enabled to share the benefit of strict night supervision, and similar provision for their care be obtained to that afforded to the females.

With regard to the suggestions made in the report last year, and which have not been alluded to already, we have to state that the Committee have decided that in their opinion there is no necessity for the erection of a hospital for infectious cases. We greatly regret this, for although no epidemic may in the past have prevailed here with any very grave consequences, the desirability of having such a hospital (which in the absence of any epidemic might be otherwise used for occupation) cannot, we think, be doubtful, especially for an Asylum of this size.

The subject of an improvement of the mortuary has been under the consideration of the Committee, and we understand from Dr. Sherlock that they intend to make an alteration in it, but that owing to some accidental circumstances the work has hitherto been deferred.

We have formed a very favourable opinion of the present condition of this Asylum, and of the manner in which the Patients are treated by the Medical Superintendent and his Assistant Officers.

In conclusion, we desire to mention the following “additions, alterations, and improvements” which have taken place since the last visit, besides those already referred to :—

1.—An improved system for the filtration of the water supplied from Carey’s Brook has been carried out, though it is probable that some further attention to these works may be required.

2.—Four earth closets for the use of the Patients have been put up.

3.—Fifteen more acres of land have been rented.

4.—A legacy of £500 has been left to the Asylum by Mrs. Strawson, of Stourbridge. The interest arising from this sum is to be applied for the benefit of necessitous Patients on their discharge.

GREVILLE HOWARD, } COMMISSIONERS
JOHN D. CLEATON, } IN LUNACY.

[SCHEDULE 2.]

REPAIRS ACCOUNT, 1877.

1877.	RECEIPTS.	£.	s.	d.
	Balance (see 24th Annual Report, page 13).....	289	2	7
Feb. 8.	By Profit on Aston Patients to 31st			
	December	3	12	3
	,, Ditto Dudley	3	12	2
	,, Ditto Dursley	0	7	0
	,, Ditto Evesham	2	7	10
	,, Ditto Stafford	90	14	11
	,, Ditto Stroud	0	3	11
	,, Ditto Private Patients	125	5	4
		<hr/>		
		226	3	5
May 9.	,, Ditto Aston Patients to 31st			
	March	2	8	8
	,, Ditto Dudley	3	10	8
	,, Ditto Evesham	3	10	8
	,, Ditto Stafford	95	13	10
	,, Ditto Private Patients	113	15	5
		<hr/>		
		218	19	3
July 28.	,, Lord Coventry, cost of rebuilding Cottage near Entrance Lodge to Asylum.....	102	19	4
Aug. 14.	,, Ditto Dudley	3	11	4
	,, Ditto Evesham	3	11	4
	,, Ditto Stafford	105	0	1
	,, Ditto Private Patients	128	16	9
		<hr/>		
		240	19	6
Nov.	,, Ditto Birkenhead	2	11	0
	,, Ditto Dudley	3	12	2
	,, Ditto Evesham	3	12	2
	,, Ditto Stafford	104	16	2
	,, Ditto Tisbury	1	4	4
	,, Ditto West Derby	1	12	1
	,, Ditto Private Patients	136	12	6
		<hr/>		
		254	0	5
	,, County Treasurer, 8-9ths of £328. 8s. 0d. paid to Messrs. Wood & Son on further account of filtering beds, and Mr. E. L. Williams' charges.....	291	18	3
	,, City Treasurer, 1-9th of like sum	36	9	9
		<hr/>		
		328	8	0
		<hr/>		
		£1,660	12	6

1877.	EXPENDITURE.	£.	s.	d.
Feb. 5.	Paid General Repairs, for Christmas Quarter, 1876, as per repair account	174	4	10
May 7.	Paid General Repairs, for Lady-day Quarter, 1877, as per repair account	173	12	0
Aug. 6.	Paid General Repairs, for Midsummer Quarter, 1877, as per repair account.....	205	14	11
Oct 1.	Messrs. Wood and Son, on account of filtering beds contract.....	300	0	0
	Williams, E. Leader, ditto (his charges)	28	8	0
Nov. 5.	Paid General Repairs, for Michaelmas Quarter, as per repair account	267	18	2
		1,149	17	11
	Balance in hand	510	14	7
		<u>£1,660</u>	<u>12</u>	<u>6</u>

[SCHEDULE 3.]

STATEMENT OF MORTGAGE DEBT.

	For the County.			For the City.			Total.		
	£.	s.	d.	£.	s.	d.	£.	s.	d.
The total aggregate } originally borrowed } amounted to..... }	56,888	17	8	7,111	2	4	64,000	0	0
Borrowed since	25,827	16	4	2,083	7	0	27,911	13	4
	82,716	14	0	9,194	9	4	91,911	3	4
Paid off	63,025	17	0	6,735	16	8	69,761	13	8
Balance now due	19,690	17	0	2,458	12	8	22,149	9	8

J. PEARSON.

[SCHEDULE 4.]

CHAPLAIN'S REPORT.

*To the Committee of Visitors of the County and City of Worcester
Lunatic Asylum.*

MY LORD AND GENTLEMEN,

My sixth Annual Report, which I have the honour of now laying before you, will not differ greatly from some former ones in substance, no change having taken place within the last two years, either in my duties or in the mode of discharging them ; and there are comparatively few statistics of which it appertains to me to keep account.

The Bible Class, which is now upwards of two years old, maintains a fair average of 40, namely, 15 males and 25 females, besides the Attendants present, and I have no reason to modify my good opinion of the mutual advantages we derive from it.

The attendance at our Sunday morning and afternoon services has been as usual, that is, as many as can conveniently be seated ; nor has there been any appreciable difference in the attendance at the Wednesday service in Chapel, nor at the 8 a.m. prayers in the recreation room on the remaining days of the week.

During the 12 months past there have been six administrations of Holy Communion to an average number of 28, namely, 15 males and 13 females ; and I am glad to say that through previous selection of communicants, there is no apparent difference between them and other congregations in heartiness and intelligence of reception.

Latterly the resources of the Library have been more than usual drawn upon, especially by a certain few whose hours otherwise unoccupied have thus been spent more happily, and therefore profitably. The registered issue during the year numbers about 400 volumes ; but, as they are frequently passed from one to another, this gives but an imperfect idea of the actual reading.

I trust I am not mistaken in reporting with a certain confidence of some good done, either in comfort administered, interest awakened, or Christian hope refreshed and strengthened, by my three weekly visits to all the wards, and almost daily reading and prayer with the sick in both hospitals.

I am pleased to be able to record again my thanks to Dr. Cooke for continuing to preside so efficiently over the choral part of our Sunday afternoon services; to Mr. Lovett, whose imminent departure to another appointment I much regret, for his frequent assistance both at our general services and in my occasional absence; to the Medical Staff generally, for valuable information respecting individual Patients; and to the Attendants and Nurses, for their willing attentions, which so materially affect the convenience and efficacy of my visits to the wards.

I am, my Lord and Gentlemen,

Faithfully your obedient Servant,

ALFRED BOND, B.A.,

CHAPLAIN.

Holly Lodge, Powick,

December 13th, 1877.

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of January to the 31st day of December, 1877.

RECEIPTS.

MAINTENANCE ACCOUNT.						
From Unions Contributing to the Erection and Repairs of the Asylum for Lunatics, viz. :—						
	£.	s.	D.	£.	s.	D.
Alcester	339	3	5			
Bromsgrove	1,040	5	6			
Cleobury Mortimer	74	10	3			
Droitwich	1,157	19	9			
Dudley	1,881	6	9			
Evesham	474	10	8			
Kidderminster	1,888	7	2			
Kingsnorton	1,338	0	2			
Ledbury	20	6	11			
Martley	696	11	1			
Newent	60	5	2			
Pershore	735	18	5			
Shipston-on-Stour	183	2	1			
Solihull	246	17	10			
Stourbridge	1,488	12	11			
Stratford-on-Avon	55	18	8			
Tenbury	239	9	1			
Tewkesbury	68	2	2			
Upton-on-Severn	930	14	5			
Westbromwich	540	7	7			
Worcester	2,047	15	10			
				15,508	5	10
Carried forward				15,508	5	10

	£.	s.	d.	£.	s.	d.
Brought forward				15,508	5	10
From Treasurer of the County of Worcester for Wanderers and Criminal Lunatics	170	5	9			
From Treasurer of the City of Worcester for ditto	24	4	0			
				194	9	9
From Places not contributing to the Erection, &c., of Asylum, viz. :—						
Aston Union	17	2	6			
Atcham	10	12	0			
Tisbury	5	5	4			
West Derby	10	4	0			
				43	3	10
From the County of Stafford, Patients under Contract	1,012	9	0			
				1,012	9	0
From Private Patients.....	1,292	15	7			
				1,292	15	7
Sales from Farm and Stores	817	4	2			
				817	4	2
One Half-year's Dividend in respect of Mrs. Strawson's Legacy	11	10	2			
				11	10	2
Refunded to Maintenance Account by County and City Treasurers on Account of Repairs to Buildings.....	229	4	2			
				229	4	2
Total Receipts				19,109	2	6

PAYMENTS.

PROVISIONS.	£.	s.	D.	£.	s.	D.
Ale	72	15	8			
Arrowroot	23	18	8			
Apples.....	3	6	0			
Bacon	176	2	5			
Barn	9	15	0			
Butter.....	524	5	9			
Cheese	139	4	1			
Coffee	84	17	5			
Chicory	8	9	9			
Currants and Raisins	47	18	2			
Eggs	213	12	11			
Fish	428	15	4			
Flour	1,751	2	0			
Geese, &c.	33	13	9			
Hops	44	14	10			
Lard	20	4	2			
Lemons and Oranges	17	6	8			
Malt	607	4	0			
Mustard	9	0	0			
Milk	54	1	3			
Meat:—Fat Stock.....	2,052	4	10			
„ Australian Beef and Mutton	449	7	5			
„ Canadian Pork	209	7	2			
Oatmeal	0	8	6			
Onions	3	5	0			
Potatoes.....	359	15	9			
Pepper	5	1	6			
Perry	4	11	8			
Rice	41	5	0			
Salt	6	2	0			
Saltpetre	0	7	5			
Spices	2	8	0			
Sauces.....	2	4	6			
Split Peas	17	0	3			
Sugar	360	15	3			
Tea	211	11	3			
Vinegar	13	8	0			
				8,009	11	4
SALARIES AND WAGES.						
Officers	2,022	7	2			
Attendants and Servants	1,559	17	3			
				3,582	4	5
SURGERY AND DISPENSARY.						
Drugs, &c.	285	8	4			
Extract of Meat	29	18	8			
				315	7	0
Carried forward				11,907	2	9

	£.	s.	d.	£.	s.	d.
Brought forward				11,907	2	9
WINES, SPIRITS, &c.						
Wines	76	8	0			
Spirits	526	2	3			
				602	10	3
CLOTHING.						
Buttons and Tapes	17	0	5			
Boot and Stay Laces	7	19	9			
Belts (Attendants')	4	17	0			
Bonnets Straw	19	17	4			
Check Muslin	0	15	0			
Canvas	30	13	4			
Check for Dresses.....	45	7	9			
Clothing for Private Patient	1	10	2			
Chalè Plaid	10	11	3			
Calico.....	101	16	11			
Derry	17	11	5			
Dowlas	39	17	9			
Dimette	6	14	6			
Flannel	61	4	0			
Gingham	1	5	6			
Grey Cloth	24	12	1			
Hose	81	4	10			
Jean	16	13	3			
Jaconet	0	15	0			
Knitting and Mending Cotton	3	16	3			
Linsey	95	16	1			
Livery for Porter	5	15	0			
Leather, &c.	175	16	3			
Moleskin	47	1	2			
Print	86	16	9			
Pocket Handkerchiefs	19	11	4			
Regatta	12	19	1			
Shoemakers' Wages.....	70	4	0			
Shawls	20	4	3			
Serge ..	53	19	3			
Twill	20	10	10			
Tweed.....	53	16	7			
Threads, Needles, Hooks, Eyes, and Pins...	70	18	1			
Umbrellas and Repairs	1	13	0			
Worsted	4	5	0			
Waterproof Coats	12	0	0			
				1,245	10	2
NECESSARIES.						
Brushes, &c.	93	4	6			
Black Lead	2	13	1			
Blacking	1	18	6			
Blue.....	4	10	4			
Bath Bricks	1	3	9			
Baskets (Clothes)	7	9	9			
Carried forward.....	110	19	11	13,755	3	2

	£.	s.	D.	£.	s.	D.
Brought forward	110	19	11	13,755	3	2
Coals, Brooch or Large	67	16	0			
„ Lumps	368	11	4			
„ Gas	387	6	0			
„ Deeps	220	15	10			
„ Nuts	112	14	10			
„ Engine Slack	48	15	6			
„ Smith's Breeze	3	1	7			
Clothes Lines	1	9	2			
Candles	5	2	0			
Earthenware and Glass	100	5	2			
Firewood	1	0	0			
Gas Stoker	30	15	2			
Gutta Percha Chambers	12	3	0			
House Flannel	51	10	2			
Ironmongery	71	9	4			
Ironing Cloth.....	2	1	4			
Lime for Gas.....	17	11	0			
Matches	5	15	0			
Soaps	157	11	9			
Soda	22	2	5			
Starch.....	7	3	0			
				1,805	19	6
FURNITURE AND BEDDING.						
American Cloth	1	13	0			
Blankets	140	12	9			
Bed Rugs	43	4	0			
Bed Ticking	45	6	7			
Baize	3	5	4			
Carpeting	4	1	11			
Chintz.....	12	15	8			
Cleaning Curtains.....	1	15	0			
Curtains and Binding	4	9	6			
Flocks.....	15	2	0			
Gimp and Lace.....	4	12	0			
Huckaback.....	61	11	11			
Hearth Rugs	0	18	6			
Horse Hair.....	16	16	0			
Holland	5	8	6			
Knitting Cotton for Curtains	2	18	2			
Linoleum	5	19	6			
Matting	1	3	0			
Oil Cloth	1	11	4			
Pillows	3	3	0			
Sheeting.....	178	6	4			
Sheeting (Waterproof).....	43	10	4			
Sea Grass	11	6	6			
Sash Line	0	9	9			
Table Cloths	12	7	9			
Upholstery.....	0	19	2			
Webbing.....	3	10	6			
				626	18	0
Carried forward.....				16,188	0	8

	£.	s.	D.	£.	s.	D.
Brought forward				16,188	0	8
FARM AND GARDEN.						
Bran	32	6	0			
Blacksmith.....	6	5	6			
Butcher	6	13	0			
Besoms	0	5	0			
Baskets	1	6	0			
Cows	205	4	0			
Cowman and Labourers' Wages.....	163	16	0			
Draining Pipes	2	3	10			
Digging Forks	2	14	0			
Fruit Trees.....	4	15	6			
Farm Implements	32	3	0			
Grinding Beans,	3	7	9			
Guano	28	1	0			
Grains.....	1	5	0			
Gratuity to Harvest Men.....	5	15	0			
Hire of Thrashing Machine	8	1	11			
Hire of Sacks	1	0	0			
Horses	104	2	6			
Indian Corn	14	16	8			
Licenses for Servants	1	10	0			
Mittens	0	7	6			
Oil Cake.....	10	10	0			
Pigs.....	9	10	0			
Powder and Shot	0	3	0			
Purchasing Stock	4	10	0			
Rent	306	5	10			
Rates, Taxes, &c.....	97	9	0			
Repairing Hurdles.....	2	0	0			
Repairing Rick Sheets and Sacks	0	2	6			
Rick Poles	4	11	0			
Shearing Sheep.....	0	12	0			
Sharps.....	20	8	6			
Seeds	72	5	10			
Saddlery.....	7	5	6			
Thorns	1	0	0			
Trolly	7	10	0			
Wheelwright	7	15	0			
				1,177	17	4
MISCELLANEOUS.						
Amusements	5	6	0			
Advertising	43	15	5			
Adjusting Weights	0	15	1			
Bird Seed	9	17	4			
Books and Periodicals	39	3	9			
Boiler Insurance	4	0	0			
Birds	1	1	0			
Coffin Boards.....	34	4	4			
Corks	0	7	6			
Carriage of Goods	103	16	9			
Cooperage	13	1	3			
Coloured Paper	2	6	4			
Carried forward.....	257	14	9	17,365	18	0

	£.	s.	D.	£.	s.	D.
Brought forward	257	14	9	17,365	18	0
Consultation Fees.....	3	13	6			
Dominoes	9	9	6			
Difference in Charge, Patient at Fisherton	18	2	8			
Flower Seeds	0	18	6			
Flower Pots for Wards.....	9	13	2			
Fish for Aquaria	5	0	0			
Funerals (Attendants')	4	12	11			
Gratuities to Families of Deceased Attendants, &c.	117	0	0			
Killing Rats	1	6	9			
Licence for Porter, &c.	2	5	0			
Harmonium, Music, Instruments, & Repairs	114	17	1			
Marking Ink	3	3	0			
Nine Pins and Bowls	2	6	0			
Nuts for Squirrel	0	3	0			
Ornaments	1	7	0			
Pipes	0	14	7			
Printing	54	13	11			
Postage and Receipt Stamps	42	6	1			
Printing Report	54	10	6			
Postmaster Private Bag	1	6	0			
Playing Cards	3	0	0			
Repairing Clocks	1	9	0			
Recaptures	3	6	0			
Repairing Steam Gauges	1	10	0			
Subscription, Powick School	5	0	0			
Subscription, ,, Churchyard.....	3	0	0			
Sweep	10	2	6			
Stationery	59	11	0			
Tobacco and Snuff	97	11	4			
Travelling Expenses.....	18	2	9			
Telegrams	5	19	9			
Workmen's Wages	234	6	7			
Waste Paper	6	7	1			
Water (Analysis of)	4	4	0			
				1,158	13	11
Total payments.....				18,524	11	11

City of Worcester Lunatic Asylum, from the 1st day of January to Asylum, pursuant to the Act 16 and 17 Vic., cap. 97, sec. 58.

CR.	PAYMENTS.			£.	s.	D.	£.	s.	D.
By Salaries and Wages				3,582	4	5			
„ Provisions				8,009	11	4			
„ Wines and Spirits				602	10	3			
„ Necessaries, Fuel, Light, Washing.....				1,805	19	6			
„ Surgery and Dispensary				315	7	0			
„ Clothing				1,245	10	2			
„ Furniture and Bedding				626	18	0			
„ Farm and Garden				774	2	6			
„ Rent of Land, Rates, Taxes, Tithes, &c.				403	14	10			
„ Miscellaneous, viz., Print- ing, Stationery, Work- men's Wages, Tobacco, &c.	1,158	13	11						
Less refunded by Repairs Account for Workmen's Wages.....	296	13	7						
				862	0	4			
„ Gross Payments on account of Main- tenance (see page 27).....							18,227	18	4
„ Funerals, Removals, and Allowances (Repaid in Maintenance Account) ...							127	3	8
„ Amount Transferred to Repairs Account, being profit on Patients under Con- tract and Private Patients.....							940	2	7
„ Fisherton Asylum, per Stourbridge Union for Maintenance of a Patient							22	3	4
„ Strawson Fund, balance to separate account.....							29	14	7
„ New Buildings and Repairs							1,149	17	11
„ Repayment of Private Patients' Board received in excess							6	8	6
31st December, 1877.									
„ Treasurer's Balance				2,501	9	7			
„ Clerk's ditto.....				59	9	4			
„ Repairs' ditto				510	14	7			
							3,071	13	6
							23,575	2	5

Statement showing the Average Weekly Cost on the Net Expenditure.

ITEMS OF EXPENDITURE.				Average.		
	£.	s.	d.	£.	s.	d.
Provisions	8,113	14	0	0	4	1 $\frac{3}{4}$
Clothing	1,106	2	0	0	0	6 $\frac{3}{4}$
Salaries and Wages	3,637	6	4	0	1	10 $\frac{1}{4}$
Necessaries.....	1,799	4	2	0	0	11
Surgery and Dispensary	315	7	0	0	0	2
Wine and Spirits	623	12	6	0	0	3 $\frac{3}{4}$
Furniture and Bedding	387	13	6	0	0	2 $\frac{1}{2}$
Garden and Farm.....	754	6	10	0	0	4 $\frac{3}{4}$
Miscellaneous	865	18	0	0	0	5 $\frac{1}{4}$
	17,603	4	4	0	9	0
Less received for Goods Sold from Stores and Farm	817	4	2	0	0	5
Net Expenditure	16,786	0	2	0	8	7
Number of Days' Residence				273,531		
Daily Average Number Resident				749		

BALANCE-SHEET,

LIABILITIES.			
	£.	s.	d.
To Amount due this day to Tradesmen on Account of Patients' Maintenance	877	17	11
„ Repairs Account, Profit on Contract Patients, &c.	274	2	7
„ Salaries and Wages	685	2	6
„ Private Patient	2	15	8
Surplus	2,588	19	6
	4,428	18	2

Statement showing Actual Expenditure for the Year.

	£.	s.	d.	£.	s.	d.
Gross Payments on Account of Maintenance (see page 25)				18,227	18	4
<i>Add—</i>						
Increase in Amount owing to sundry Persons	7	2	7			
Increase in Amount owing for Salaries and Wages.....	55	1	11			
Decrease in Amount owing by Sundry Persons	9	10	9			
				71	15	3
<i>Deduct—</i>						
Sales	817	4	2	18,299	13	7
Increase of Stock	696	9	3			
				1,513	13	5
Balance being Net Expenditure.....				16,786	0	2
Equal to an average weekly cost per Patient of 8s. 7d.						

1ST JANUARY, 1878.

ASSETS.				£.	s.	d.
By Treasurer's Balance in hand.....				2,501	9	7
„ Clerks				59	9	4
„ Amount due this day from Unions, &c., for Maintenance and care of Patients.....				1,736	12	7
„ Amount owing by sundry Persons for Goods Sold				131	6	8
Audited and examined, FRED. A. WHEELER, Auditor. 30th March, 1878.				4,428	18	2

Dr. Profit and Loss Account of the Farm and Garden

	£.	s.	d.	£.	s.	d.
To Stock 1st January, 1877				1,666	19	6
„ Seeds, Live Stock, Wages, Rent of Land, Taxes, &c., viz:—Lady-Day Quarter	493	13	5			
Midsummer Quarter	116	6	10			
Michaelmas Quarter	350	8	3			
Christmas Quarter	228	17	0	1,189	5	6
„ Presumed Rent of Freehold				52	10	0
„ Wash and Grains				80	0	0
„ Wages, &c., of Farm Bailiff, two Gar- deners, and two Farm Servants.....				310	0	0
Balance, being Profit on the Year				649	3	9
30th March, 1878. Audited and examined, FRED. A. WHEELER, Auditor.				3,947	18	9

for the Year ending December 31, 1877.

Cr.

	£.	s.	d.	£.	s.	d.
By Supplied to the Asylum :—						
301 Gallons New Milk	14	6	7			
10,847 „ Seconds ditto	361	11	4			
193 Quarts Cream	12	17	4			
1,411½lbs. Fresh Butter.....	94	2	0			
12,029lbs. Pork.....	361	3	11			
274lbs. Bacon	9	14	1			
1,341lbs. Veal	40	6	7			
2,174lbs. Mutton	66	19	10			
965lbs. Beef	28	2	11			
200 Gallons Cider and Perry.....	5	0	0			
Roots, Vegetables, Herbs, Fruits, &c.	345	19	2			
				1,340	3	9
By Sales, &c. :—						
769 Pints New Milk	4	16	3			
Cream.....	2	3	1			
301½lbs. Fresh Butter	20	2	0			
9 Week's Tack for Horse	1	2	6			
9 Calves	17	10	0			
658 Bushels Wheat	220	3	6			
123 „ Beans	35	10	6			
76 „ Barley.....	19	8	6			
13 „ Maize	2	8	2			
2 Cwt. Bran.....	0	11	3			
2 Pots Potatoes	0	11	0			
2 Tons 1 cwt. 2 qr. Hay	9	12	3			
9 Calf Skins and Fat.....	3	1	7			
29 Sheep „ „	6	10	11			
1 Cow Hide „ „	1	1	9			
44lbs. Wool	27	11	3			
				372	4	6
By Keep of Fat Stock				21	19	0
Hauling and other Horse Work for the Asylum				123	1	6
By Stock, 31st December, 1877.....				2,090	10	0
				3,947	18	9

SALARIES AND WAGES.

	Per Year.		Per Year.
†Superintendent	£1,000	1 Tailor	£44. 4s.
First Assistant Medical Officer	150	1 Baker	41. 12s.
Second "	110	1 Female Attendant	30
*Chaplain	250	4 "	22 each.
*Clerk to the Committee of Visitors	80	6 "	20 each.
*Auditor	54	1 "	17
*Clerk of Asylum	200	6 "	16 each.
Matron	70	8 "	14 each.
†Bailiff of Farm	62	1 Cook	30
Storekeeper	40	2 Night Nurses	22 each.
†Engineer and Gatekeeper	90	1 "	18
*Superintendent's Clerk	41. 12s.	1 Dressmaker	20
1 Male Head Attendant	55	1 Housemaid	15
1 Female "	50	1 "	14
5 Male Attendants	33 each.	2 Laundresses	20 each.
1 "	30	1 "	15
2 "	26 each.	1 "	12
6 "	24 each.	1 Kitchen Maid	16
1 Night "	34	1 "	12
1 "	28		Per Week.
1 "	26	1 Cabinet Maker	17s.
1 Farm Servant	20	1 Carpenter	17s.
1 "	19	α 1 Cowman	12s.
1 Groom	16	1 Shoemaker	15s.
1 Brewer and Assistant Storekeeper	39	1 "	12s.
1 Plumber and Painter Attendant	46. 16s.	*1 Excavator	15s.
1 "	44. 4s.	*1 "	18s.
1 Carpenter Attendant	40	*1 Farm Servant	17s.
1 Band Instructor	10	*1 "	16s.
1 Stoker	32	*1 Mason	26s.
1 Porter	26	1 Gas Stoker	10s.
1 Gardener	31. 4s.	1 Polisher	15s.
1 Assistant Gardener	16		

† Have Furnished House, Gas, Fire, Vegetables, and Washing.
Without a mark, have Bed, Board, and Washing.

* Non-resident.
α Non-Resident but Boarded.

DIETARY, 1877.

BREAKFAST, 7 A.M.			DINNER, 1 P.M.		SUPPER, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	1 pint coffee, 6 oz. bread, $\frac{1}{3}$ oz. butter.	1 pint coffee or tea, 5 oz. bread, $\frac{1}{3}$ oz. butter.	5 oz. roast meat, cooked, without bone; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. roast meat, cooked without bone; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	1 pint tea, 6 oz. bread, $\frac{1}{3}$ oz. butter.	1 pint tea, 5 oz. bread, $\frac{1}{3}$ oz. butter.
MONDAY	" "	" "	3 oz. meat, raw, and without bone, stewed or hashed, or 3 oz. Australian cooked meat, with 6 oz. suet pudding; 4 oz. bread, $\frac{1}{2}$ pint beer.	3 oz. meat, raw, and without bone, stewed or hashed, or 3 oz. Australian cooked meat, with 5 oz. suet pudding; 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
TUESDAY	" "	" "	5 oz. boiled meat, without bone; or 12 oz. fish, cleaned and uncooked; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. boiled meat, without bone; or 12 oz. fish, cleaned and uncooked; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	" "	" "
WEDNESDAY	" "	" "	1 pint Irish stew, containing 3 oz. uncooked meat without bone, or 4 oz. Australian cooked meat, with 12 oz. rice, varied by substituting puddings of fruit or rhubarb when in season; 4 oz. bread, $\frac{1}{2}$ pint beer.	1 pint Irish stew, containing 3 oz. uncooked meat, without bone, or 3 oz. Australian cooked meat, with 8 oz. rice, varied, same as males; 3 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "
THURSDAY ..	" "	" "	16 oz. beefsteak pie, including 4 oz. uncooked meat, without bone; with vegetables, $\frac{1}{2}$ pint beer.	12 oz. beefsteak pie, including 3 oz. uncooked meat, without bone; with vegetables, $\frac{1}{2}$ pint beer.	" "	" "
FRIDAY	" "	" "	5 oz. boiled meat, without bone; 4 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	4 oz. boiled meat, without bone; 3 oz. bread, $\frac{1}{2}$ pint beer, vegetables.	" "	" "
SATURDAY ..	" "	" "	1 pint pea soup, including 3 oz. meat, 6 oz. bread, $\frac{1}{2}$ pint beer.	1 pint pea soup, including 3 oz. meat, 6 oz. bread, $\frac{1}{2}$ pint beer.	" "	" "

Luncheon and extra allowance for Patients working in the } 4 oz. bread, $\frac{1}{2}$ oz. cheese, $\frac{1}{2}$ pint beer, at 10 o'clock.
 Wards, Kitchen, Laundry, Workshops, Farm, or Garden:— } $\frac{1}{2}$ pint cider or beer, at 4 o'clock.

*Unions, &c., Chargeable for the Patients remaining in the Asylum
on the 31st December, 1877.*

Unions, &c.	Males.	Females.	Total.
Alcester.....	5	8	13
Bromsgrove	24	30	54
Cleobury Mortimer.....	1	1	2
Droitwich.....	22	32	54
Dudley	34	40	74
Evesham	5	15	20
Kidderminster.....	40	41	81
Kingsnorton	26	30	56
Ledbury	2	0	2
Martley.....	15	15	30
Newent.....	1	1	2
Pershore	16	18	34
Shipston-on-Stour	4	4	8
Solihull.....	7	4	11
Stourbridge	31	36	67
Stratford-on-Avon	2	0	2
Tenbury	3	8	11
Tewkesbury	0	3	3
Upton-on-Severn	15	25	40
West Bromwich	7	16	23
Worcester	37	51	88
„ City of	0	1	1
„ County of	6	2	8
Stafford	40	0	40
Birkenhead	0	1	1
Kingsbridge	0	1	1
	343	383	726
Private Patients	12	28	40
Total	355	411	766

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1878.

UNIONS.	In County and City Asylum.		In other Asylums.		In Work-houses.		With Friends.		Totals.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
Alcester	5	8	0	0	0	0	1	5	6	13	19
Bromsgrove	24	30	0	0	1	7	1	3	26	40	66
Bromyard	0	0	0	0	0	0	0	1	0	1	1
Cleobury Mortimer	1	1	0	0	0	0	0	3	1	4	5
Droitwich	22	32	0	0	2	5	4	3	28	40	68
Dudley	34	39	0	0	0	0	4	4	38	43	81
Evesham	5	14	1	0	3	2	1	4	10	20	30
Kidderminster	40	41	0	0	3	8	1	14	44	63	107
Kingsnorton	26	30	0	0	8	8	1	1	35	39	74
Ledbury	1	0	0	0	0	0	1	0	2	0	2
Martley	15	15	0	1	6	6	3	7	24	29	53
Newent	1	1	0	0	0	0	0	0	1	1	2
Pershore	16	18	1	0	0	8	3	4	20	30	50
Shipston-on-Stour	4	4	0	0	6	2	2	0	12	6	18
Solihull	7	4	0	0	0	0	0	0	7	4	11
Stourbridge	31	36	1	0	11	14	16	15	59	65	124
Stratford-on-Avon	2	0	0	0	0	0	0	0	2	0	2
Stow-on-the-Wold	0	0	0	0	0	0	0	0	0	0	0
Tenbury.....	3	8	0	0	0	2	0	1	3	11	14
Tewkesbury	0	3	0	0	0	0	0	0	0	3	3
Upton-on-Severn.....	15	25	0	0	2	8	2	3	19	36	55
West Bromwich	7	16	0	0	0	0	0	2	7	18	25
Worcester	37	51	0	0	1	4	1	2	39	57	96
„ City of.....	0	1	0	0	0	0	0	0	0	1	1
„ County of.....	6	2	0	0	0	0	0	0	6	2	8
Total	302	379	3	1	43	74	41	72	389	526	915
Totals for last year....	310	374	2	0	38	74	50	76	400	524	924

*Head Attendant's Return of Male Patients Employed during the
Year ending December 31st, 1877.*

How Employed.	No. of Days.
Tailors.....	4,056
Shoemakers	3,432
Carpenters	1,560
Upholsterers and Hair Pickers	4,056
Assisting Engineer, Smith, Stoker, and Gasmaker	3,120
„ Painter, Glazier, Whitewasher, and Plumber	4,680
„ Masons and Bricklayers.....	312
„ Baker and Brewer	3,120
„ Clerks	1,248
„ Attendants	21,216
„ on Farm and Garden	30,264
Total number of days	77,064
Weekly Average	1,482
Daily Average	247
Employed over 70 per cent. of the average number of Male Patients resident throughout the year.	

*Matron's Return of Female Patients Employed during the Year
ending December 31st, 1877.*

How Employed.	No. of Days.
In Sewing, &c.	27,980
In the Laundry.....	20,526
Assisting the Attendants	14,259
„ Housemaids	689
„ in the Kitchen	4,562
Total number of days	68,016
Weekly Average	1,308
Daily Average	218
Employed over 53 per cent. of the average number of Female Patients resident throughout the year.	

*Articles Made and Repaired from the 1st January to 31st
December, 1877.*

	Made.	Repaired.
<i>Tailors' Shop.</i>		
{ Cloth Overcoats	41	43
,, Jackets	21	129
,, Trousers	128	195
Fustian Jackets	80	606
,, Trousers	98	868
,, Vests	120	502
Canvas Jackets	13	30
,, Trousers	45	555
,, Vests	14	29
,, Male Dresses	23	126
,, Female ,,	18	0
,, Bed Cases	12	0
.....(cut out)		
Serge Drawers	147	0
.....(pairs)		
Mackintosh Bed Cases	44	3
,, Sheets.....	56	1
Bed Ticks.....	147	0
Pillow Ticks	260	0
Cloth Caps	4	4
Braces	96	2 $\frac{1}{2}$
.....(pairs)		
Cushion Covers	1	0
Carpets	17	14
Breeches	0	1
Sofa Cover	1	1
Hassocks	2	0
Piano Cover.....	1	0
Druggett	0	2
Hearth Rugs	0	1
Cocoa-nut Matting.....	1	0
{ Wigs (for Stage purposes).....	10	0
<i>Upholsterers' Shop.</i>		
{ Hair Beds	106	200
Sea Grass.....	41	180
Canvas Beds	8	144
Pillows	262	151
Macintosh Bed Cases.....	44	4
,, Sheets	56	2
Hassocks	2	0
Kneeling Pads	0	4
Sofa Cushions.....	1	7
Sofa Bolsters	0	3
{ Chair Cushions	4	8
<i>Shoemakers' Shop.</i>		
{ Boots	225	1,428
.....(pairs)		
Slippers	82	0
Boot Laces	18 $\frac{1}{2}$	0
Brace Ends	5 $\frac{1}{2}$	0
.....(dozen pairs)		
Lock Straps.....	6	0
.....(dozens)		
{ Attendants' Belts	14	0

*Articles Made and Repaired by the Female Patients from the
1st January to the 31st December, 1877.*

	Made.	Repaired.
Aprons	910	6,400
Bonnets (Cotton)	50	160
Bed Cases (Machined)	203	0
Blankets	0	786
Blinds and Valances	140	50
Boots and Shoes, Bound (pairs)	0	0
Chemises	500	6,390
Ditto (Flannel)	262	1,240
Caps	250	2,400
Cushions	60	42
Drawers (pairs)	149	870
Dresses	686	7,000
Ditto (Canvas)	41	200
Ditto (Night)	40	3,420
Hose (pairs)	0	28,960
Handkerchiefs	440	240
Jackets (Machined)	155	0
Neckerchiefs and Scarfs	157	200
Petticoats	538	7,000
Pinafores	300	5,580
Pillow Cases	865	5,824
Pudding Cloths	60	48
Rugs	0	260
Ditto strong	65	300
Shirts	884	5,400
Ditto (Flannel)	255	1,520
Slops	33	36
Shrouds	26	0
Stays (Forfar)	0	3,000
Sheets	561	5,300
Slippers	182	0
Trousers (Machined)	271	0
Table Cloths	70	500
Towels	360	1,840
Vests	134	0

*Contract Prices for the several Articles of Consumption in the
Worcester County and City Lunatic Asylum, for the year 1877.*

ARTICLES.	Lady-Day Quarter.		Midsu'mer Quarter.		Mich'lmas Quarter.		Christmas Quarter.		Average for the year.	
	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.
Arrow Root, per lb.	0	8	0	8	0	8	0	7	0	7 $\frac{3}{4}$
Bacon, per lb.	0	8 $\frac{1}{2}$	0	8 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	8 $\frac{1}{4}$	0	8 $\frac{5}{16}$
Bath Bricks, per 100	6	0	6	0	6	0	5	9	5	11 $\frac{1}{4}$
Blue, per lb.	1	0	0	10	0	9	1	0	0	10 $\frac{3}{4}$
Blacking, per gross	2	9	2	9	2	9	2	9	2	9
Candles, per 12lbs.	5	4	5	0	4	10	5	2	5	1
Ditto (Comp.), per 12lbs.	6	0	6	0	6	0	6	6	6	1 $\frac{1}{2}$
Cheese, per cwt.	60	0	67	6	65	0	65	0	64	4 $\frac{1}{2}$
Coffee, per cwt.	128	4	130	0	116	0	135	0	127	4
Chicory, per cwt.	39	0	37	0	34	0	36	0	36	6
Coal (Lumps), per ton ...	16	0	14	0	13	6	13	3	14	2 $\frac{1}{4}$
„ (Brooch), per ton ...	17	0	14	0			14	0	15	0
„ (Deeps), per ton	17	6	15	0	14	6	14	6	15	4 $\frac{1}{2}$
„ (Wigan Gas), per ton	26	6	19	0	19	0	19	0	20	10 $\frac{1}{2}$
„ (Engine Slack) pr ton	13	6	12	0	12	6	11	6	12	4 $\frac{1}{2}$
„ (Kibbles), per ton ...	14	6	13	0					13	9
Currants, per cwt.	32	0	31	0	32	0	32	0	31	9
Flour (2nds), per sack 280lb	39	0	39	6	46	3	47	6	43	0 $\frac{3}{4}$
Ditto (Thirds), ditto	38	0	37	3	44	0	45	3	41	1 $\frac{1}{2}$
Malt (per bushel)	8	0	8	3	8	6	9	6	8	6 $\frac{3}{4}$
Molasses, per cwt.	16	0	15	0	15	0	16	0	15	6
Mustard, per lb.	0	8	0	8	0	6	0	8	0	7 $\frac{1}{2}$
Pepper, per lb.	0	6	0	5 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	6 $\frac{1}{2}$	0	6 $\frac{1}{8}$
Potatoes, per ton	130	0	120	0					125	0
Raisins, per cwt. ...							40	0	40	0
Rice, per cwt.	16	0	15	0	14	6	16	0	15	4 $\frac{1}{2}$
Salt, per ton.	42	0	40	0	42	0	35	0	39	9
Soap (extract), per gross...										
Ditto (soft), per firkin 64lb.	9	6	10	0	10	3	10	3	10	0
Soda, per cwt.	5	6	5	6	5	3	5	3	5	4 $\frac{1}{2}$
Split Peas, per cwt.	14	6	13	6	13	6	14	0	13	10 $\frac{1}{2}$
Starch (Common), per cwt.	26	6	26	0	26	0	26	6	26	3
Ditto (Glenfield), per cwt.	47	0	48	0	48	0	46	6	47	4 $\frac{1}{2}$
Sugar (Lump), per cwt. ...	42	0	39	8	42	0	39	8	40	10
Ditto (Raw), per cwt.	35	0	32	0	36	0	35	0	34	6
Snuff, per lb.	3	4	3	4	3	4	3	4	3	4
Tobacco, per lb.	3	2	3	2	3	2	3	2	3	2
Tea, per lb.	1	8 $\frac{1}{2}$	1	8	1	7	1	7	1	7 $\frac{3}{8}$
Vinegar, per gallon.....	1	0	1	0	1	0	0	11 $\frac{1}{2}$	0	11 $\frac{5}{8}$

TABLE I.—*Showing the History of the Annual Admissions since the number of each Year's remaining*

Admitted.						Of each Year's Admissions, Discharged, and Died, in 1877.											
Year.	New Cases.		Re-lapsed Cases.		Total.	Recovered.			Relieved.			Not Improved.			Died.		
From Aug. 11 to Dec. 31st.	M.	F.	M.	F.		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1852	91	101	0	0	192	0	0	0	0	0	0	0	0	0	1	1	2
1853	51	43	1	2	97	0	0	0	0	0	0	0	0	0	0	2	2
1854	38	44	3	3	88	0	0	0	0	0	0	0	0	0	0	0	0
1855	47	45	6	3	101	0	0	0	0	0	0	0	0	0	0	0	0
1856	36	36	5	3	80	0	0	0	0	0	0	0	0	0	0	0	0
1857	72	55	2	1	130	0	0	0	0	0	0	0	0	0	0	0	0
1858	38	47	2	5	92	0	0	0	0	0	0	0	0	0	1	1	2
1859	50	61	6	3	120	0	0	0	0	0	0	0	0	0	1	1	2
1860	59	63	2	8	132	0	0	0	0	0	0	0	0	0	1	0	1
1861	56	63	6	5	130	0	0	0	0	0	0	0	0	0	1	0	1
1862	60	47	4	7	118	0	0	0	0	0	0	0	0	0	0	0	0
1863	57	85	5	12	159	0	1	1	0	0	0	0	0	0	1	1	2
1864	60	89	7	14	170	0	0	0	0	0	0	0	0	0	0	1	1
1865	61	57	11	11	140	0	0	0	0	0	0	0	0	0	2	1	3
1866	66	65	10	14	155	0	0	0	0	0	0	0	0	0	1	0	1
1867	70	70	9	10	159	0	0	0	0	0	0	0	0	0	2	1	3
1868	82	60	5	9	156	0	0	0	1	0	1	0	0	0	1	1	2
1869	77	60	5	14	156	0	0	0	0	0	0	0	0	0	0	2	2
1870	52	100	10	12	174	0	1	1	0	0	0	0	0	0	0	0	0
1871	102	53	5	15	175	0	0	0	0	0	0	0	0	0	1	0	1
1872	68	77	11	18	174	2	1	3	0	0	0	0	0	0	3	0	3
1873	76	59	9	13	157	1	1	2	0	0	0	0	0	0	3	1	4
1874	94	62	12	12	180	3	4	7	0	1	1	0	0	0	6	0	6
1875	70	67	8	15	160	0	1	1	0	0	0	0	0	0	5	1	6
1876	82	68	8	17	175	11	16	27	1	3	4	0	0	0	10	4	14
1877	84	67	14	15	180	6	18	24	3	5	8	0	0	0	19	2	21
Totals	1699	1644	166	241	3750	23	43	66	5	9	14	0	0	0	59	20	79

opening of the Asylum, with the Discharges and Deaths, and the on the 31st December, 1877.

Year.	Total Discharged and Died of each Year's Admissions to December 31st, 1877.											Remaining of each Year's Admissions, 31st December, 1877.				
	Recovered.			Relieved.			Not Improved.			Died.						
	From Aug. 11 to Dec. 31st.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1852		15	14	29	5	5	10	2	1	3	51	56	107	18	25	43
1853		11	17	28	5	3	8	2	1	3	30	22	52	4	2	6
1854		13	22	35	8	4	12	0	0	0	19	18	37	1	3	4
1855		20	16	36	4	4	8	1	0	1	27	22	49	1	6	7
1856		11	11	22	1	1	2	3	0	3	22	22	44	4	5	9
1857		18	17	35	15	4	19	18	0	18	21	31	52	2	4	6
1858		9	23	32	4	1	5	1	0	1	23	18	41	3	10	13
1859		18	22	40	7	4	11	4	1	5	25	26	51	2	11	13
1860		21	29	50	2	7	9	1	0	1	33	26	59	4	9	13
1861		23	26	49	5	6	11	4	0	4	26	25	51	4	11	15
1862		17	26	43	3	2	5	2	0	2	33	21	54	9	5	14
1863		18	33	51	6	15	21	2	14	16	26	25	51	10	10	20
1864		22	24	46	7	16	23	2	19	21	26	32	58	10	12	22
1865		19	28	47	4	3	7	2	3	5	41	24	65	6	10	16
1866		24	34	58	4	4	8	1	1	2	36	26	62	11	14	25
1867		24	22	46	2	10	12	2	8	10	40	33	73	11	7	18
1868		21	28	49	3	3	6	5	0	5	38	30	68	20	8	28
1869		18	32	50	3	7	10	3	1	4	42	18	60	16	16	32
1870		22	43	65	2	3	5	1	18	19	30	26	56	7	22	29
1871		41	38	79	3	2	5	3	2	5	44	13	57	16	13	29
1872		29	41	70	1	6	7	15	1	16	25	22	47	9	25	34
1873		19	26	45	4	2	6	9	6	15	29	14	43	24	24	48
1874		25	25	50	7	8	15	1	0	1	34	15	49	39	26	65
1875		23	32	55	2	4	6	0	0	0	30	11	41	23	35	58
1876		23	28	51	11	4	15	0	0	0	25	12	37	31	41	72
1877		6	18	24	3	5	8	0	0	0	19	2	21	70	57	127
Totals		510	675	1185	121	133	254	84	76	160	795	590	1385	355	411	766

Summary of the Total Admissions from August 11th, 1852, to December 31st, 1877.

Per-centage of Cases		Males.	Females.	Total.
Recovered		27.34	35.80	31.60
Relieved.....		6.49	7.08	6.77
Not Improved		4.50	4.03	4.27
Died		42.63	31.29	36.94
Remaining		19.04	21.80	20.42
		100.00	100.00	100.00

TABLE II.—*General results of each Year*

Dates.	Admitted.			Discharged.								
				Recovered.			Relieved.			Unimproved.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From Aug. 11th to Dec. 31st.,												
1852	91	101	192	5	2	7	2	0	2	1	0	1
1853	52	45	97	9	16	25	2	3	5	1	2	3
1854	41	47	88	8	14	22	5	3	8	0	0	0
1855	53	48	101	19	19	38	7	5	12	0	0	0
1856	41	39	80	12	14	26	1	0	1	2	0	2
1857 (a)	74	56	130	18	11	29	2	0	2	3	0	3
1858 (a)	40	52	92	12	19	31	4	2	6	1	0	1
1859 (a)	56	64	120	17	26	43	5	4	9	1	1	2
1860 (a)	61	71	132	18	20	38	13	7	20	20	0	20
1861	62	68	130	16	26	42	4	7	11	2	0	2
1862	64	54	118	22	24	46	3	4	7	3	0	3
1863 (b)	62	97	159	23	31	54	7	4	11	4	0	4
1864 (b c)	67	103	170	26	22	48	5	3	8	1	1	2
1865 (b c)	72	68	140	15	34	49	2	1	3	3	1	4
1866 (b c)	76	79	155	18	28	46	1	13	14	0	12	12
1867 (d)	79	80	159	25	25	50	9	7	16	3	1	4
1868 (d)	87	69	156	21	28	49	2	5	7	3	6	9
1869 (e)	82	74	156	20	30	50	1	5	6	4	0	4
1870 (f)	62	112	174	23	33	56	3	15	18	3	18	21
1871 (f)	107	68	175	30	49	79	11	13	24	2	8	10
1872 (f g)	79	95	174	31	36	67	4	2	6	3	2	5
1873 (g h)	85	72	157	24	28	52	2	5	7	8	24	32
1874 (g j)	106	74	180	25	27	52	6	5	11	2	0	2
1875 (k)	78	82	160	23	31	54	1	7	8	14	0	14
1876 (k)	90	85	175	27	39	66	14	4	18	0	0	0
1877 (l)	98	82	180	23	43	66	5	9	14	0	0	0
Totals & averages of 25.39 years ..	1865	1885	3750	510	675	1185	121	133	254	84	76	160

since the opening of the Asylum.

Date.	Died.			Remained at close of Year.			Average number Resident.			Per-centage of Deaths on average number Resident.			Per-centage of Recoveries on Admissions.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1852	2	2	4	81	97	178	69	83	152	2.9	2.4	2.6	5.5	1.9	3.7
1853	19	12	31	102	109	211	90	104	194	21.1	11.5	16.0	17.3	35.5	25.7
1854	26	25	51	104	114	218	104	112	216	25.0	22.3	23.6	19.5	29.8	25.0
1855	24	15	39	107	123	230	110	121	231	21.8	12.4	16.9	35.8	39.6	37.6
1856	17	13	30	116	135	251	114	130	244	14.9	10.0	12.3	29.3	35.9	32.5
1857	10	19	29	157	161	318	124	149	273	8.0	12.7	10.6	24.3	19.6	22.3
1858	15	13	28	165	179	344	159	171	330	9.4	7.6	8.5	30.0	36.5	33.7
1859	22	18	40	176	194	370	177	185	362	12.4	9.7	11.0	30.3	40.6	35.8
1860	27	23	50	159	215	374	168	206	374	16.0	11.1	13.3	29.5	28.2	28.8
1861	27	14	41	172	236	408	165	224	389	16.3	6.2	10.5	25.8	38.2	32.3
1862	24	21	45	184	241	425	181	236	417	13.2	8.9	10.8	34.3	44.4	39.0
1863	28	26	54	184	277	461	187	248	435	14.9	10.4	12.4	37.1	32.0	34.0
1864	34	36	70	185	318	503	187	312	499	18.1	11.5	14.0	38.8	21.3	28.2
1865	26	21	47	211	329	540	196	316	512	13.2	6.6	9.1	20.8	50.0	35.0
1866	30	23	53	238	332	570	221	337	558	13.5	6.8	9.5	23.7	35.4	29.6
1867	36	28	64	244	351	595	242	345	587	14.8	8.1	10.9	31.6	31.2	31.4
1868	44	27	71	261	354	615	254	349	603	17.3	7.6	11.7	24.1	40.6	31.4
1869	39	28	67	279	365	644	268	359	627	14.5	7.8	10.7	24.4	40.5	32.0
1870	47	32	79	265	379	644	275	366	641	17.0	8.7	12.3	37.1	29.4	32.2
1871	39	42	81	290	335	625	283	347	630	13.7	12.1	12.8	28.0	72.0	45.1
1872	35	26	61	296	364	660	296	349	645	11.8	7.4	9.4	39.2	37.9	38.5
1873	34	23	57	313	356	669	318	365	683	10.7	6.3	8.3	28.2	38.8	33.1
1874	34	21	55	352	377	729	331	366	697	10.2	5.7	7.9	23.6	36.5	28.9
1875	43	29	72	349	392	741	347	381	728	12.4	7.6	9.9	29.5	37.8	33.8
1876	54	33	87	344	410	754	351	388	739	15.4	8.5	11.8	30.0	45.9	37.7
1877	59	20	79	355	411	766	350	405	755	16.8	4.9	10.4	23.4	52.4	36.6
Tot'l	795	590	1385				219	274	493	14.8	9.2	11.8	28.4	37.5	32.4

During the years so marked there were resident:—

- a.—30 Male Patients from the Bedford Asylum.
- b.—30 Female " " Abergavenny Asylum.
- c.—30 " " " Oxford Asylum.
- d.—45 " " " " and 10 from the Abergavenny Asylums.
- e.—45 " " " " Asylum.
- f.—24 " " " Northampton Asylum.
- g.—15 Male " " " Durham Asylum.
- h.—12 " and 30 Female Patients from the Northampton Asylum.
- j.—20 " Patients from the Stafford Asylums.
- k.—30 " " " "
- l.—40 " " " "

TABLE III.—*General Results of the Year 1877.*

	Males.	Females.	Total.
Number of Inmates at close of 1876	344	401	745
Admitted for the first time during the year	84	67	151
Re-admitted during the year	14	15	29
Total number under treatment.....	442	483	925
Discharged M. F. T. 28 52—80			
Of whom were Recovered M. F. T. 23 43—66			
„ „ Relieved 5 9—14			
„ „ Unimproved 0 0—0			
Died 59 20—79			
Total discharged and died during the year	87	72	159
Number of Patients at close of 1877.....	355	411	766
Average number resident throughout the year.....	350	405	755
Highest number in Asylum during the year	354	416	770
Lowest number in Asylum during the year	345	398	743

TABLE IV.—*Showing the Admissions, Re-admissions, Discharges, and Deaths, from the opening of the Asylum to the present date, 31st December, 1877.*

	Males.	Females.	Total.
Patients admitted during the period of 25 years } and 4 months	1,699	1,644	3,343
Patients re-admitted	166	241	407
Total number of Cases admitted	1,865	1,885	3,750
Discharged or Removed— M. F. T.			
Recovered 510 675—1,185			
Relieved 121 133— 254			
Unimproved 84 76— 160			
Died 795 590—1,385			
Total discharged and died	1,510	1,474	2,984
Remaining, 31st December, 1877	355	411	766
Average number resident during the 25.39 years ...	219	274	493

TABLE V.—*Showing the number of Admissions, Discharges, and Deaths in each Month of the Year.*

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	10	5	15	4	5	9	1	4	5
February	12	1	13	2	0	2	5	3	8
March ..	9	11	20	2	3	5	6	5	11
April	9	6	15	5	4	9	6	2	8
May	7	8	15	2	5	7	7	0	7
June	5	12	17	3	3	6	2	1	3
July	9	8	17	1	1	2	7	2	9
August	6	8	14	2	5	7	6	0	6
September	6	5	11	2	7	9	3	0	3
October.....	2	6	8	0	6	6	4	1	5
November.....	6	7	13	3	7	10	6	1	7
December.....	17	5	22	2	6	8	6	1	7
Totals	98	82	180	28	52	80	59	20	79

TABLE VI.—*Showing the Form of Mental Disease in those Admitted, Discharged, and Deceased during the Year.*

FORM OF MENTAL DISEASE.	ADMITTED.			DISCHARGED.			DECEASED.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Mania, Acute	26	36	62	11	18	29	11	7	18
„ Chronic	11	2	13	2	4	6	3	1	4
„ Recurrent.....	1	2	3	0	0	0	0	0	0
„ à Potu	0	2	2	1	1	2	0	0	0
„ Puerperal	0	2	2	0	1	1	0	0	0
„ Hysteric	0	3	3	0	2	2	0	0	0
„ with Catalepsy	0	0	0	1	0	1	0	0	0
„ „ Epilepsy	10	5	15	3	4	7	7	0	7
„ „ „ & Paralysis	1	0	1	0	0	0	0	0	0
„ „ Paralysis	5	2	7	0	0	0	1	0	1
„ „ General Paralysis ...	7	1	8	1	0	1	10	1	11
„ „ Chorea & Paralysis..	0	1	1	0	1	1	0	0	0
Moral Insanity	0	0	0	0	1	1	0	0	0
Dementia	5	7	12	0	2	2	5	2	7
„ Senile	1	1	2	0	0	0	2	0	2
„ with Hysteria & Paralysis	0	1	1	0	0	0	0	0	0
„ „ Epilepsy	9	3	12	0	1	1	4	1	5
„ „ Paralysis	4	0	4	0	1	1	2	0	2
„ „ General Paralysis.	6	1	7	0	0	0	7	1	8
Melancholia	8	13	21	8	15	23	4	3	7
„ with Epilepsy	1	0	1	0	0	0	0	0	0
„ „ „ & Paralysis	1	0	1	0	0	0	0	0	0
Monomania of Suspicion	0	0	0	0	1	1	0	3	3
„ „ Unseen Agency ...	0	0	0	1	0	1	0	0	0
Amentia (Imbecility)	2	0	2	0	0	0	0	0	0
„ „ with Epilepsy }	0	0	0	0	0	0	1	0	1
„ „ & Paralysis }	0	0	0	0	0	0	1	1	2
„ (Idiotcy).....	0	0	0	0	0	0	1	0	1
„ „ with Epilepsy...	0	0	0	0	0	0	1	0	1
Totals	98	82	180	28	52	80	59	20	79

TABLE VII.—*Showing the Duration of Mental Disease previous to Admission in those Admitted, Discharged, and Deceased.*

DURATION.	ADMITTED.			RECOVERED.			RELIEVED OR UNIMPROVED.			DECEASED.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	43	39	82	6	24	30	5	4	9	23	4	27
„ 3 months ...	7	17	24	6	8	14	0	3	3	6	6	12
„ 6 „ ...	11	8	19	4	6	10	0	0	0	4	2	6
„ 9 „ ...	6	2	8	0	1	1	0	0	0	2	0	2
„ 12 „ ...	1	3	4	1	1	2	0	0	0	1	3	4
Above 1 year	4	4	8	0	0	0	0	1	1	5	0	5
„ 2 years	3	3	6	1	0	1	0	0	0	1	0	1
„ 3 „	3	1	4	0	0	0	0	0	0	2	0	2
„ 4 „	2	1	3	0	0	0	0	0	0	1	0	1
From 5 to 10 years	1	0	1	0	0	0	0	0	0	2	1	3
„ 10 to 15 „	4	0	4	1	0	1	0	0	0	5	1	6
„ 15 to 20 „	2	2	4	0	1	1	0	0	0	0	0	0
For weeks (undefined)	0	0	0	0	1	1	0	1	1	0	0	0
„ months „	5	1	6	1	1	2	0	0	0	3	1	4
„ years... „	2	1	3	1	0	1	0	0	0	1	0	1
Congenital	2	0	2	0	0	0	0	0	0	3	1	4
Unknown	2	0	2	2	0	2	0	0	0	0	1	1
Totals	98	82	180	23	43	66	5	9	14	59	20	79

TABLE VIII. — Showing the Class to which the Admissions, Discharges, and Deaths of the Year are referred.

Class.	Duration, &c., of Mental Disease on Admission in four Classes.											
	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			REMOVED, RELIEVED, OR UNIMPROVED.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
<i>First Class.</i> —Cases of first attack, and within 3 months on admission	28	29	57	6	17	23	4	6	10	17	4	21
<i>Second Class.</i> —Cases of first attack, above 3 and within 12 months on admission	18	13	31	8	9	17	0	1	1	13	5	18
<i>Third Class.</i> —Cases not of the first attack, and within 12 months on admission	25	26	51	3	16	19	1	1	2	7	5	12
<i>Fourth Class.</i> —Cases of first attack or not, but of more than 12 months on admission	25	14	39	3	1	4	0	1	1	21	6	27
Unknown	2	0	2	3	0	3	0	0	0	1	0	1
Totals	98	82	180	23	43	66	5	9	14	59	20	79

TABLE IX.—*Showing the Number of Attacks of Insanity in the Admissions, Discharges, and Deaths of the Year.*

No. of Attacks.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			RELIEVED, OR UNIMPROVED.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Cases of First Attack	65	51	116	13	25	38	4	8	12	43	14	57
„ Second „	17	8	25	4	4	8	0	0	0	6	2	8
„ Third „	3	7	10	2	2	4	0	1	1	1	1	2
„ Fourth „	0	0	0	0	1	1	0	0	0	0	0	0
„ Fifth „	1	1	2	0	3	3	0	0	0	0	0	0
„ Sixth „	0	1	1	0	0	0	0	0	0	0	0	0
„ Seventh „	0	0	0	0	1	1	0	0	0	0	0	0
Have had several } Attacks	6	14	20	1	5	6	1	0	1	1	2	3
Congenital	2	0	2	0	0	0	0	0	0	3	1	4
Unknown	4	0	4	3	2	5	0	0	0	5	0	5
Totals	98	82	180	23	43	66	5	9	14	59	20	79

TABLE X.—Showing the Assigned Causes of the Mental Disease in the Admissions, Discharges, & Deaths of the Year.

	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Relieved, or Unimproved.					
				Males.	Females.	Total.	Males.	Females.	Total.			
Physical Causes.										Males.	Females.	Total.
Injury to Head by Falls or Blows	1	0	1	1	0	1	0	0	0	2	0	2
" " " and Epilepsy	3	0	3	0	0	0	0	0	0	1	0	1
" " " and Paralysis ...	1	0	1	0	0	0	0	0	0	0	0	0
" " " Sunstroke...	0	0	0	1	0	1	0	0	0	0	0	0
" " " " Grief and	0	0	0	0	0	0	0	0	0	1	0	1
" " " " Intemperance												
" " " " Drink and Bodily Over-	1	0	1	0	0	0	0	0	0	0	0	0
" " " " exertion...												
" " " " Previous Attacks	1	0	1	0	0	0	0	0	0	0	0	0
" " " " Old Age and	1	0	1	0	0	0	0	0	0	0	0	0
" " " " Paralysis }	1	0	1	0	0	0	0	0	0	0	0	0
" " " " Bad Health and Poverty	1	0	1	0	0	0	0	0	0	0	0	0
" " " " to Spine and too frequent Pregnancies	0	1	1	0	0	0	0	0	0	3	0	3
Disease of Brain.....	2	0	2	0	0	0	0	0	0	0	0	0
" " " and Paralysis.....	1	0	1	0	0	0	0	0	0	0	0	0
" " " Epilepsy	1	0	1	0	0	0	0	0	0	0	0	0
" " " Excesses	1	0	1	0	0	0	0	0	0	0	0	0
" " " Hereditary	0	0	0	0	0	0	0	0	0	1	0	1
" " " " and Domestic Troubles	0	0	0	0	1	1	0	0	0	0	0	0
Sunstroke	2	0	2	0	0	0	0	0	0	2	0	2
" " " and Previous Attacks	2	0	2	0	0	0	0	0	0	0	0	0
" " " Fever in India, Intemperance, and Epilepsy ...	1	0	1	0	0	0	0	0	0	0	0	0
" " " Old Age, Brain Disease, and Poverty	1	0	1	0	0	0	0	0	0	0	0	0
Carried forward.....	20	1	21	2	1	3	0	0	0	10	0	10

TABLE X. (Continued.)—Physical Causes.

	53	25	78	12	16	28	1	2	5	7	38	26	3	6	44
Puerperal	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" and Epilepsy	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Mal-nutrition	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
" Domestic Troubles	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
" Previous Attacks	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
" Uterine Hemorrhage and Hereditary	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
" Suppressed Menstruation and Love Affair	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
" Climacteric and Intemperance	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Epilepsy and Domestic Troubles	1	4	5	1	2	3	0	1	1	1	0	1	1	0	2
" Bad Health	1	1	2	0	1	1	0	0	0	0	0	1	0	0	1
" and Hereditary	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0
" Previous Attacks	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Poverty	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Love Affair	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Syphilis and Hereditary	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
" and Previous Attacks and Bronchitis	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" Typhus Fever	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" Rheumatic Fever after Confinement	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
" Sequelæ of Fever	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" Cancer of Lip	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Aneurism	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" Degeneration of Old Age	1	2	3	0	0	0	0	0	0	0	0	2	1	0	3
" and Disease of Brain	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1
" " " and Hereditary	1	0	1	0	0	0	1	0	0	0	0	1	0	0	1
" " Poverty	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
" " Worry about Work	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" Imperfect Mental Development	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" and Epilepsy	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" " Hereditary	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
" " & Previous Attacks	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
" " " "	1	0	1	0	0	0	0	0	0	0	0	1	0	1	2
" Congenital	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
" and Epilepsy	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
" Hereditary and Disease of Brain															
" Total Physical	69	46	115	13	25	38	2	5	7	38	6	44			

TABLE X. (Continued.)—Showing the Assigned Causes of the Mental Disease in the Admissions, Discharges, and Deaths of the Year.

	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Moral Causes.												
Grief at Death of Friends	0	1	1	0	0	0	0	0	0	0	2	2
" " and Previous Attacks	0	0	0	1	0	1	0	0	0	0	0	0
" " " " and Abscess of Kidney	1	0	1	1	0	1	0	0	0	0	0	0
" " " " Anxiety	0	1	1	0	0	0	0	0	0	0	0	0
" " " " Pregnancy and Hereditary	0	0	0	0	0	0	0	0	0	0	1	1
" " " " Loss of Situation and Hereditary	1	0	1	0	0	0	0	0	0	0	0	0
" " " " Accidentally Killing a Boy and Previous Attacks ..	1	0	1	1	0	1	0	0	0	0	0	0
" " " " Having no Family	0	0	0	0	1	1	0	0	0	0	0	0
Disappointment	0	0	0	0	1	1	0	0	0	0	0	0
" " in Love	1	2	3	0	1	1	0	0	0	0	0	0
" " " " and Seduction	0	1	1	0	0	0	0	0	0	0	0	0
Domestic Troubles	1	1	2	1	2	3	0	0	0	1	3	4
" " " " and Previous Attacks	0	4	4	1	1	2	0	0	0	0	0	0
" " " " " " and Poverty	0	0	0	0	0	0	0	0	1	0	1	1
" " " " Hereditary	0	2	2	1	2	3	0	1	1	0	0	0
" " " " Bad Health	0	1	1	0	0	0	0	0	0	0	0	0
" " " " Want of Employment	1	0	1	0	0	0	0	0	0	1	0	1
" " " " Irregular Mode of Life and Previous Attacks	0	0	0	0	0	0	1	0	1	0	0	0
Illregulated Habits and Trouble	0	1	1	0	0	0	0	1	1	0	0	0
Anxiety	0	0	0	0	0	0	0	0	1	0	0	0
" " Hereditary, Apoplexy, and Hysteria	0	0	0	0	1	1	0	0	0	0	0	0
" " About Property and Intemperance	0	1	1	0	1	1	0	0	0	0	0	0
Irritation at Jokes of Fellow Workmen	0	0	0	0	0	0	0	0	0	1	0	1
Overstudy and Hereditary	0	0	0	1	0	1	0	0	0	0	0	0
" " Excessive Smoking, and Intemperance	1	0	1	0	0	0	0	0	0	0	0	0
" " At Music	1	0	1	0	0	0	0	0	0	0	0	0
Carried forward	8	15	23	7	10	17	1	3	4	3	7	10

TABLE X. (Continued.)—Moral Causes.

Brought forward	8	15	23	7	10	17	1	3	4	3	7	10
Overwork (Mental).....	1	0	1	0	0	0	0	0	0	0	0	1
" " and Hereditary	0	0	0	1	0	1	0	0	0	0	0	0
Pecuniary Losses	1	0	1	0	0	0	0	0	0	0	0	2
" " and Debility	0	1	1	0	0	0	0	0	0	0	0	0
Want of Employment	1	0	1	0	0	0	0	0	0	0	0	0
Reduced Circumstances	0	0	0	0	0	0	0	0	0	0	1	1
Poverty	3	0	3	0	0	0	0	0	0	2	1	3
" and Bad Health	1	0	1	0	0	0	0	0	0	1	0	1
" " Puberty and Epilepsy	0	1	1	0	0	0	0	0	0	0	0	0
" " Acute Rheumatism	0	1	1	0	1	1	0	0	0	0	0	0
Fright and Epilepsy	0	2	2	0	1	1	0	0	0	1	0	1
" " and Hysteria.....	0	0	0	0	1	1	0	0	0	0	0	0
" " " Hereditary	1	0	1	0	0	0	0	0	0	0	0	0
" " " and Shock from Burns ..	0	1	1	0	0	0	0	0	0	0	0	0
" " " " Hereditary	0	1	1	0	0	0	0	0	0	0	0	0
Religious Fanaticism.....	0	1	1	0	0	0	0	1	1	0	1	3
" " and Previous Attacks	0	1	1	0	0	0	0	0	0	0	0	0
" " " Hereditary.....	0	0	0	0	0	0	0	0	0	0	1	1
" " " Domestic Troubles	0	1	1	0	0	0	0	0	0	0	0	0
Desertion of Husband and Domestic Troubles.....	0	1	1	0	0	0	0	0	0	0	0	0
" " " " and Hereditary	0	1	1	0	0	0	0	0	0	0	0	0
" " " " Failure in Business	0	1	1	0	0	0	0	0	0	0	0	0
Jealousy and Effects of Accident	0	0	0	0	0	0	0	0	0	0	0	0
" " Previous Attacks, Debility, and Nursing	0	1	1	0	0	0	0	0	0	1	0	1
Seduction and Abandonment	0	0	0	0	1	1	0	0	0	0	0	0
Immorality	0	1	1	0	1	1	0	0	0	0	0	0
" " and Previous Attacks	0	1	1	0	1	1	0	0	0	0	0	0
Bad Training	0	0	0	0	1	1	0	0	0	0	0	0
Mental Distress on Imprisonment and Regret	0	0	0	0	1	1	0	0	0	0	0	0
Excitement on Discharge from Prison, Indian Residence, and Hereditary	1	0	1	0	0	0	0	0	0	1	0	1
Miserly Habits	1	0	1	0	0	0	0	0	0	0	0	0
Total Moral	19	31	50	8	17	25	1	4	5	14	11	25
" Physical	69	46	115	13	25	38	2	5	7	38	6	44
" Unknown	10	5	15	2	1	3	2	0	2	7	3	10
Total cases.....	98	82	180	23	43	66	5	9	14	59	20	79
Hereditary Predisposition to Insanity known to exist in the cases of	14	13	27	6	12	18	1	3	4	4	3	7

TABLE XI.—*Illustrative of Suicidal Tendency in those Admitted during the Year.*

	Males.	Females	Total.
Have attempted Suicide	17	28	45
„ meditated „	19	13	32
Total	36	41	77
<i>Form of Insanity during which Suicide was attempted—</i>			
Mania, Acute	5	10	15
„ Chronic	1	0	1
„ Recurrent	0	1	1
„ á Potu	0	1	1
„ Puerperal	0	2	2
„ with Epilepsy	2	3	5
„ „ „ and Paralysis	1	0	1
„ „ Paralysis	3	0	3
„ „ General Paralysis	1	0	1
„ „ General Paralysis	0	2	2
Dementia	0	1	1
„ with Hysteria and Paralysis	1	0	1
„ „ General Paralysis	2	8	10
Melancholia	1	0	1
„ with Epilepsy	1	0	1
Total	17	28	45
<i>Form of Insanity during which Suicide was meditated—</i>			
Mania, Acute	2	7	9
„ Chronic	1	0	1
„ Recurrent	1	0	1
„ Hysteria	0	1	1
„ with Epilepsy	3	2	5
„ „ General Paralysis	1	0	1
„ „ General Paralysis	1	1	2
Dementia with Epilepsy	1	1	2
„ „ Paralysis	2	0	2
„ „ General Paralysis	2	0	2
Melancholia	4	2	6
„ with Epilepsy and Paralysis	1	0	1
„ „ with Epilepsy and Paralysis	1	0	1
Amentia (Imbecility)	1	0	1
Total	19	13	32
<i>Means used in attempts made—</i>			
Abstinence	2	1	3
„ and Poison	0	1	1
Burning	1	0	1
Cutting Throat	6	5	11
„ „ and Precipitation	0	2	2
„ „ „ Strangulation	1	1	2
„ „ „ Getting under the Wheel of a Cart	1	0	1
Drowning	0	1	1
„ and Abstinence	0	1	1
„ „ Cutting Throat	0	1	1
„ „ Strangulation	0	1	1
„ „ „ and Cutting with Knives	0	1	1
Precipitation	3	7	10
„ and Poison	0	1	1
„ and Poison	2	5	7
Strangulation	1	0	1
Not described	1	0	1
Total	17	28	45

TABLE XII.—*Occupations of those Admitted during the Year.*

	Males.	Females.	Total.		Males.	Females.	Total.
Agricultural Labourers, and Daughter of	7	1	8	Brought forward...	38	51	89
Bellhanger and Smith's Wife	0	1	1	Labourers, Wives and Widows of	20	8	28
Blacksmiths	2	0	2	Lace Weaver.....	1	0	1
Bricklayers	3	0	3	Machinist	0	1	1
Butchers' Wives	0	3	3	Market Gardeners	2	0	2
Carpenters, & Wife of...	2	1	3	Matron of School.....	0	1	1
Carter	1	0	1	Miller, and Wife of.....	1	1	2
Chaser	1	0	1	Mill Hand.....	0	1	1
Clerks	3	0	3	Milliner	0	2	2
„ (Banker's)	1	0	1	Miners and Colliers.....	4	0	4
„ (Revenue)	1	0	1	Moulder.....	1	0	1
„ (Solicitor's)	1	0	1	Nailers, and Wives of...	2	2	4
„ (Telegraph)	1	0	1	Needle Finer.....	1	0	1
Commercial Travellers.	2	0	2	Needlewoman	0	2	2
Commission Agent	1	0	1	Organist	1	0	1
Cook ..	0	1	1	Painters.....	2	0	2
Coopers	2	0	2	Plasterer	1	0	1
Crucible Pot Maker.....	1	0	1	Rag Sorter.....	0	1	1
Domestic Servants	0	8	8	Railway Porters	2	0	2
Draper	1	0	1	School Assistants.....	0	2	2
Draper's Assistant	1	0	1	Shoemakers	6	0	6
Dressmakers	0	2	2	Shop Assistant	0	1	1
Factory Worker	0	1	1	Soap Maker	1	0	1
Farmers' Wives, Widow, and Daughter of	0	4	4	Soldier	1	0	1
Fish Hawker	1	0	1	Solicitor.....	1	0	1
Gardener	1	0	1	Spade Moulder's Wife...	0	1	1
Governess	0	1	1	Stoker	1	0	1
Grocer and Wife of	1	1	2	Stone Dresser	1	0	1
Groom's Wife	0	1	1	Surgeon.....	1	0	1
Hawker	1	0	1	Tailors and Tailoresses	2	2	4
Horsehair Weaver	0	1	1	Thatcher	1	0	1
Horsenail Maker	1	0	1	Theatrical Artist	1	0	1
Housekeepers	0	5	5	Warehouse Porter	1	0	1
Housewives	0	19	19	Watchmaker's Wife.....	0	1	1
Innkeepers	1	1	2	Weaver	1	0	1
Joiner	1	0	1	Whip Braider	0	1	1
				Wire Drawer	1	0	1
				None and Unknown ...	3	4	7
Carried forward ...	38	51	89	Total	98	82	180

TABLE XIII.—*Showing the Condition of those Admitted in reference to Education.*

	Males.	Females.	Total.
Good or Fair Education.....	18	16	34
Can Read and Write	52	40	92
Can Read only	6	7	13
Can neither Read nor Write.....	21	19	40
Unknown	1	0	1
Total	98	82	180

TABLE XIV.—*Showing the Social Condition of those Admitted, Discharged, and Died.*

Condition in reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Single	39	28	67	9	18	27	2	4	6	23	7	30
Married	47	45	92	13	23	36	3	5	8	25	8	33
Widowed	10	9	19	1	2	3	0	0	0	11	5	16
Unknown	2	0	2	0	0	0	0	0	0	0	0	0
Totals	98	82	180	23	43	66	5	9	14	59	20	79

TABLE XV.—*Showing the Religious Persuasion of those Admitted.*

	Males.	Females.	Total.
Church of England.....	72	63	135
Roman Catholics	9	5	14
Wesleyans	3	2	5
„ Methodists	2	1	3
Baptists	4	2	6
Independents	2	3	5
Primitive Methodists... ..	0	3	3
Plymouth Brethren	1	0	1
Presbyterian	1	0	1
Congregationalist	1	0	1
Methodist Mew Connexion	1	0	1
Countess of Huntingdon	0	1	1
Unitarian	1	2	3
Hebrew	1	0	1
Total	98	82	180

TABLE XVI.—*Showing the Ages of the Admissions, Discharges, and Deaths during the Year.*

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or Unimproved.					
	Males.	Females.	Total.	Males.	Females.	Total	Males.	Females.	Total.	Males.	Females.	Total.
From												
10 to 15 years of age	1	1	2	0	0	0	0	0	0	0	0	0
15 to 20	4	9	13	0	4	4	0	0	0	4	0	4
20 to 25	8	8	16	0	5	5	0	2	2	3	1	4
25 to 30	11	8	19	6	6	12	0	0	0	1	1	2
30 to 35	9	8	17	3	6	9	2	1	3	2	1	3
35 to 40	15	10	25	2	6	8	1	1	2	11	0	11
40 to 45	6	14	20	1	2	3	1	0	1	7	2	9
45 to 50	11	4	15	7	8	15	0	0	0	4	2	6
50 to 55	10	4	14	0	2	2	0	1	1	3	2	5
55 to 60	7	8	15	2	3	5	0	4	4	7	1	8
60 to 65	6	2	8	2	0	2	0	0	0	6	4	10
65 to 70	4	3	7	0	1	1	1	0	1	2	3	5
70 to 75	3	0	3	0	0	0	0	0	0	4	1	5
75 to 80	2	2	4	0	0	0	0	0	0	2	2	4
80 to 85	1	0	1	0	0	0	0	0	0	3	0	3
85 to 90	0	1	1	0	0	0	0	0	0	0	0	0
Totals	98	82	180	23	43	66	5	9	14	59	20	79

TABLE XVII.—*Showing the Period of Residence of those Discharged, Recovered, or otherwise, and of those who have Died during the Year.*

Period of Residence.	RECOVERED.			REMOVED, RELIEVED, OR UN- IMPROVED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 8 days	0	0	0	0	0	0	3	0	3
„ 2 weeks	0	0	0	0	0	0	2	1	3
„ 3 „	0	0	0	1	0	1	2	0	2
„ 1 month	1	0	1	0	1	1	0	1	1
„ 2 months	1	1	2	0	1	1	4	0	4
„ 3 „	2	4	6	0	0	0	2	0	2
„ 6 „	4	15	19	1	2	3	8	2	10
„ 9 „	6	10	16	0	2	2	6	1	7
„ 1 year.....	0	2	2	1	1	2	3	0	3
„ 1 „ and 6 months	3	1	4	1	1	2	2	1	3
„ 2 years	0	2	2	0	0	0	2	1	3
„ 3 „	2	1	3	0	0	0	4	0	4
„ 4 „	1	4	5	0	1	1	3	1	4
„ 5 „	2	0	2	0	0	0	4	0	4
„ 6 „	0	1	1	0	0	0	1	0	1
„ 7 „	0	0	0	0	0	0	1	0	1
„ 8 „	0	1	1	0	0	0	0	2	2
„ 9 „	0	0	0	1	0	1	0	1	1
„ 10 „	0	0	0	0	0	0	2	1	3
„ 11 „	0	0	0	0	0	0	2	0	2
„ 12 „	1	0	1	0	0	0	1	0	1
„ 13 „	0	0	0	0	0	0	1	3	4
„ 14 „	0	1	1	0	0	0	1	0	1
„ 17 „	0	0	0	0	0	0	2	0	2
„ 20 „	0	0	0	0	0	0	2	2	4
„ 25 „	0	0	0	0	0	0	1	3	4
Totals.....	23	43	66	5	9	14	59	20	79

TABLE XVIII.—*Of the 180 Patients Admitted in 1877,*

	Males.	Females.	Total.
There have been discharged Recovered	6	18	24
„ „ „ Relieved	3	5	8
„ „ „ Unimproved	0	0	0
„ „ Died.....	19	2	21
„ remain under Treatment	70	57	127
Total	98	82	180

TABLE XIX. (*Continued.*)

	Males.	Females.	Total.
<i>3rd. Bad Health and Exhausted Condition, the result of:—</i>			
Mania, Cerebral Irritation, Syphilis, and Bronchitis	1	0	1
„ „ and General Functional Derangement	0	1	1
„ Epilepsy, Anæmia, and Contusions	0	1	1
„ „ Hysteria, and Chorea	0	1	1
„ „ Pneumonia, and Contusions	1	0	1
„ „ Bronchitis, and Disease of Brain	1	0	1
„ „ „ Typhoid Condition and Contusions	1	0	1
„ „ and Burns	0	1	1
„ General Paralysis, and Cerebral & General Functional } Derangement }	1	0	1
„ „ „ Syphilis and Bedsores.....	1	0	1
„ „ „ „ „ Reduced Vital Powers...	2	0	2
„ Paralysis and Disease of Heart	0	1	1
„ „ „ „ „ and Hernia	1	0	1
„ „ „ „ „ Brain and Hernia	1	0	1
„ „ „ „ „ „ Reduced Vital Powers	2	0	2
„ „ Chorea and Fracture of Lower Maxilla.....	0	1	1
„ Anæmia, Insomnia, and Reduced Vital Powers.....	1	0	1
„ „ Bronchitis and Disease of Liver	0	1	1
„ Disease of Heart and Chorea	0	1	1
„ „ „ „ „ Emphysema	1	0	1
„ „ „ „ „ Brain, Syphilis, and Pulmonary Congestion	1	0	1
„ „ „ „ „ Anasarca and Reduced Vital Powers	1	0	1
„ Puerperal, Pericarditis, and Contusions	0	1	1
„ and Phthisis Hectic	0	1	1
„ Bronchitis and Rheumatism	1	0	1
„ „ „ „ „ Senile Degeneration	0	1	1
„ Hæmoptysis, Pulmonary Disease, and Varix	0	1	1
„ Pleuro-Pneumonia and Reduced Vital Powers	1	0	1
„ Degeneration of Organs and Contusions	1	0	1
Melancholia, Anæmia, and Insomnia.....	0	1	1
„ „ „ „ „ and Pulmonary Congestion	0	1	1
„ „ „ „ „ Disease of Heart, Brain, and Liver	1	0	1
„ „ „ „ „ Phthisis and Ulcers of Legs	0	1	1
„ „ „ „ „ and Atheroma	1	0	1
„ „ „ „ „ Anasarca	0	1	1
„ „ „ „ „ Pneumonia, Anasarca, and Albuminuria	1	0	1
Dementia, General Paralysis, Disease of Brain, Liver, and Heart	1	0	1
„ „ „ „ „ „ „ „ „ „ „ Lungs	0	1	1
„ „ „ „ „ „ „ „ „ „ „ Paralysis, Atheroma, and Emphysema	1	0	1
„ „ „ „ „ „ „ „ „ „ „ Disease of Heart and Pulmonary Congestion.....	1	0	1
„ „ „ „ „ „ „ „ „ „ „ Emphysema	1	0	1
„ „ „ „ „ „ „ „ „ „ „ Emphysema	1	0	1
„ „ „ „ „ „ „ „ „ „ „ Bronchitis	0	1	1
„ „ „ „ „ „ „ „ „ „ „ and Contusions	0	1	1
„ „ „ „ „ „ „ „ „ „ „ Atheroma, Asthma, and Ulcers of Leg	0	1	1
„ „ „ „ „ „ „ „ „ „ „ Senile and Degeneration of Organs	1	0	1
Total	28	20	48

TABLE XX.—*Causes of Death.*

	Males.	Females.	Total.
CEREBRAL AND SPINAL DISEASE.			
General Paralysis	9	0	9
" " and Epilepsy	3	0	3
" " " Pulmonary Congestion	4	0	4
" " " " " Disease of Heart, } and Arteries }	1	0	1
" " " Syncope	1	0	1
" " Disease of Liver and Kidneys, and Atheroma	0	1	1
" " " " " " Lungs ...	0	1	1
" " Atheroma, and Fatty Degeneration of Heart } and Liver }	0	1	1
" " " and Cellulitis	0	1	1
Disease of Brain	2	0	2
" " and Paralysis	1	0	1
" " " Apoplexy	1	0	1
" " Heart and Liver, with Pneumonia	1	0	1
" " " " " Consolidation & Congestion } of Lungs and Exhaustion } from Suppuration of Elbow }	1	0	1
" " " " Kidneys with Paralysis	0	1	1
" " " and Liver	0	1	1
" " " Kidneys	1	0	1
" " " Peritonitis	1	0	1
" " " (Ramollissement) and Pulmonary Congestion	1	0	1
Congestion of Brain and Fatty Disease of Heart and Liver.....	1	0	1
Epilepsy (Asphyxia)	1	0	1
" and Disease of Brain	1	0	1
" " " " and Tubercular Phthisis	0	1	1
" " " Syncope.....	1	0	1
" " Pulmonary Congestion	1	0	1
" " Phthisis	1	0	1
Sanguineous Apoplexy, Tubercular Disease of Lungs and Peri- } toneum, with Disease of Liver }	1	0	1
Exhaustion from Mania, Disease of Brain, and Ascites	1	0	1
" " " with Pulmonary Congestion & Bronchitis	0	1	1
" " Melancholia, Refusal of Food and Asthenia...	1	0	1
" " " " " with Pulmonary } Congestion and Diarrhoea }	0	1	1
" " Melancholia, and Diarrhoea	1	0	1
" " Dementia and Paralysis.....	1	0	1
THORACIC DISEASE.			
Disease of Heart, Pulmonary Emphysema, and Exhaustion from } Mania }	1	0	1
" " and Kidneys, Pulmonary Congestion, and } Exhaustion from Mania }	0	1	1
" " " " and other Organs	0	1	1
" " " General Œdema	0	1	1
Carried forward	39	12	51

TABLE XX. (*Continued.*)

	Males.	Females.	Total.
Brought forward	39	12	51
Syncope, Cardiac Disease, and Epilepsy	1	0	1
„ „ „ „ „ Chronic Hydrocephalus	0	1	1
Chronic Pneumonia	1	0	1
Tubercular Pneumonia	1	0	1
Pleuro-Pneumonia and Exhaustion from Mania	1	0	1
„ „ „ „ „ Epilepsy	1	0	1
„ „ „ „ „ with Disease of Brain, Heart, and Vessels.....	1	0	1
Bronchitis and Disease of Brain	1	0	1
„ „ „ „ „ Emphysema, with Disease of Heart and Liver ...	0	1	1
„ „ „ „ „ (Chronic) with Exhaustion from Acute Melancholia } and Refusal of Food }	0	1	1
Hæmoptysis and Phthisis, with Exhaustion from Melancholia ...	0	1	1
Tubercular Disease of Lungs.....	0	1	1
„ „ „ „ „ Atrophy of Brain and Disease of } Liver and Kidneys }	1	0	1
„ „ „ „ „ Epilepsy and Peritonitis	1	0	1
ABDOMINAL DISEASE.			
Peritonitis and Epilepsy	2	0	2
„ „ „ „ „ Sequelæ of Parturition	0	1	1
Disease of Liver, Spleen and Brain, and Ascites	1	0	1
SPECIAL DISEASE.			
Exhaustion from Senile Degeneration of Organs	1	0	1
„ „ „ „ „ „ „ „ with Paralysis } and Bronchitis }	0	1	1
„ „ „ „ „ „ „ „ with Disease of } Brain & Atheroma of Vessels }	1	0	1
„ „ „ „ „ „ „ „ of Organs and Exhaustion } from Mania }	1	1	2
„ „ „ „ „ „ „ „ and Exhaustion } from Mania & Disease }	1	0	1
„ „ „ „ „ „ „ „ of Heart & Lungs }			
„ „ „ „ „ „ „ „ of Organs with Fracture } of Ribs }	1	0	1
Strumous Disease of Bones and Exhaustion from Dementia	1	0	1
Cynanche Maligna, with Disease of Liver and Kidneys	1	0	1
ACCIDENTAL.			
Suicide by Hanging.....	1	0	1
Total	59	20	79

TABLE XXI.—*Form of Mental Disease of those remaining in the Asylum on the 31st December, 1877.*

	Males.	Females.	Total.
Mania, Acute	9	14	23
" Chronic	49	67	116
" à Potu	1	1	2
" Recurrent.....	27	50	77
" " with Epilepsy	1	2	3
" " " and Paralysis	1	0	1
" Hysteric	0	10	10
" " with Epilepsy	0	1	1
" " with Epilepsy	42	43	85
" " " and Paralysis	1	1	2
" " Paralysis	5	8	13
" " General Paralysis	15	4	19
" " Chorea.....	0	1	1
" " Chorea.....	0	1	1
Dipsomania with Epilepsy.....	0	1	1
Moral Insanity	38	29	67
Dementia	10	14	24
" Advanced	1	2	3
" Senile	0	1	1
" with Hysteria and Paralysis	28	12	40
" " Epilepsy	3	1	4
" " " and Paralysis	12	11	23
" " Paralysis	9	2	11
" " General Paralysis	13	39	52
Melancholia	2	0	2
" " with Epilepsy.....	1	0	1
" " " and Paralysis	1	1	2
" " Paralysis	5	6	11
Monomania of Pride	5	1	6
" " Superstition	6	11	17
" " Unseen Agency	25	25	50
" " Suspicion	0	1	1
" " " with Paralysis.....	1	0	1
" " " Witchcraft	8	5	13
Amentia (Imbecility)	2	6	8
" " " with Epilepsy	0	3	3
" " " " and Paralysis...	1	1	2
" " " " Paralysis.....	22	22	44
" " " " " (Idiotcy)	10	11	21
" " " " " with Epilepsy	1	2	3
" " " " " and Paralysis	0	1	1
" " " " " Paralysis.....			
Total.....	355	411	766

TABLE XXII.—*Showing the Duration of the Mental Disease of those remaining in the Asylum on the 31st December, 1877.*

	Males.	Females.	Total.
Under 1 month	0	4	4
„ 3 months	7	4	11
„ 6 „	10	10	20
„ 9 „	14	15	29
„ 12 „	9	5	14
„ 1 year and 6 months	13	14	27
„ 2 years	10	18	28
„ 3 „	12	24	36
„ 4 „	24	19	43
„ 5 „	10	19	29
From 5 to 10 years	55	57	112
„ 10 to 15 „	44	41	85
„ 15 to 20 „	20	39	59
„ 20 to 25 „	15	22	37
„ 25 to 30 „	12	16	28
„ 30 to 35 „	8	15	23
„ 35 to 40 „	5	4	9
„ 40 to 45 „	3	1	4
For months (undefined)	6	1	7
„ years „	31	31	62
Congenital	44	51	95
Unknown	3	1	4
Total	355	411	766

TABLE XXIII.—*Showing the Ages of those remaining in the Asylum on the 31st December, 1877.*

	Males.	Females.	Total.
From 5 to 10 years	1	1	2
„ 10 to 15 „	2	6	8
„ 15 to 20 „	10	17	27
„ 20 to 25 „	30	23	53
„ 25 to 30 „	33	25	58
„ 30 to 35 „	49	46	95
„ 35 to 40 „	45	48	93
„ 40 to 45 „	43	43	86
„ 45 to 50 „	31	50	81
„ 50 to 55 „	31	33	64
„ 55 to 60 „	27	31	58
„ 60 to 65 „	16	30	46
„ 65 to 70 „	21	28	49
„ 70 to 75 „	8	21	29
„ 75 to 80 „	6	4	10
„ 80 to 85 „	2	4	6
„ 85 to 90 „	0	1	1
Total	355	411	766

TABLE XXIV.—*Showing the Number of probably Curable and Incurable Patients in the Asylum on the 31st December, 1877.*

	Males.	Females.	Total.
Curable	20	46	66
Incurable	335	365	700
Total	355	411	766

EXTRACTS FROM THE PATHOLOGICAL RECORDS OF THE DEATHS DURING THE YEAR 1877.

Seventy-nine deaths are recorded, and seventy-six post-mortem examinations were made. Annexed is a brief report of some of the more interesting cases.

- 1.—W. E., male, æt. 72. This was a case of senile dementia and general gradual decay of the mental faculties. The cause of the attack, which was of about five years' duration, was not known. He was a feeble, weakly old man, utterly demented, and with no power of appreciation whatever; occasionally destructive in his habits. Heart feeble; well-marked arcus senilis, and muscular tremors. After he was confined to bed was continually picking his own flesh and tearing the bed clothes. Gradually sank from exhaustion.

Calvarium thin and unequal in density; diploë nearly all gone. Membranes thickened, opaque, and adherent to the brain substance. Hemispheres unsymmetrical; the convolutions were much atrophied; the nervous parenchyma was soft, doughy, and non-resilient. The lateral ventricles were much dilated, and contained a considerable quantity of serosity. The fornix was reduced to a creamy pulp, and the corpora striata nearly so; the other cerebral ganglia were much softer than normal. Heart large and flabby. The lining membrane of the aorta was dotted with atheromatous deposit. The mitral valve was almost completely ossified. Liver deeply congested; lungs œdematous; kidneys granular, and in the pelvis of the right was a large cyst. Weight of encephalon, 51½ ounces.

- 2.—G. M., male, æt. 38. This was a case of dementia and general paralysis complicated by epilepsy. The attack commenced some years previous to his admission, and no cause for it could be ascertained. He was in fair condition when admitted, with a disposition to become obese. Heart and lungs both weak. His intellectual faculties were much impaired, and he was unable to maintain a connected conversation. His memory was very defective, and his accounts of past events generally inaccurate. Both pupils were much contracted, and he suffered from paralysis of the sphincters of the bladder and rectum. The epileptic seizures were frequent, though not severe. He improved much under treatment, and became far more rational and coherent. The fits, however, never entirely

ceased, though the symptoms of paralysis underwent marked amelioration. About 11 months after admission he was one day seized with epileptiform convulsions, which lasted for some days, and from the exhaustive effects of which he rapidly sank.

There was considerable engorgement of the superficial cerebral vessels, as also of those of the dura mater. A quantity of serosity mixed with blood escaped on the brain being removed. Convolutions much wasted, and substance of brain soft and doughy. Lateral ventricles dilated and filled with clear serum. There was marked "frosting" on their lining membrane, and on that of the fourth also. In the anterior cornu of the right lateral ventricle was a cyst the size of a small walnut, which had not improbably resulted from a rupture of the right middle cerebral artery. In the middle of the left optic thalamus was a small circumscribed deposit of yellow matter, presumably a decomposed blood clot. Weight of encephalon, $46\frac{1}{2}$ ounces. The heart was covered with fat, but the valves were healthy and muscular substance good. The lungs, liver, and kidneys were all more or less congested.

3.—S. C., male, æt., 37. This was a case of dementia with advanced paralysis. He had been an inmate of the Asylum for nine years, and previous to his admission the attack was said to have been of three months' duration, and the assigned cause was paralysis. For some years he remained in a feeble, weekly, and paralysed condition, being now and then compelled to take to his bed for a few days; but generally being up and about the ward, and occasionally doing a little light work. Mentally he was very lost and confused, spoke with much difficulty, remembered hardly anything, and was generally childish and demented. He was never violent or dangerous, but easily managed and tractable. He gradually sank from chronic hypertrophy of the liver and spleen, and subsequent ascites, for which paracentesis was performed.

Autopsy, 42 hours after death : rigor mortis disappearing. On the forehead, just where the hairy scalp commences, was a depression of bone irregular in depth and outline, $2\frac{1}{2}$ inches by 2 inches in length and breadth. At this place the calvarium was so thin and papery that a pin could with ease be pushed through it. On the internal surface corresponding to this depression the bone was roughened, but the inner table of the skull was not so much excavated as the outer one. The skull cap generally was thick and dense, and very little diploë was observable. There was a considerable amount of sub-arachnoid fluid. Membranes peeled off readily from cortical grey substance. The nervous tissue of the cerebrum was soft and inelastic. The vessels were normal,

and careful search failed to reveal any traces of gummata. The convolutions were flattened and wasted, and the intervening sulci gaping and shallow. In both lateral ventricles, and the fourth, the lining membrane was covered with "frosting." Weight of encephalon, $48\frac{1}{2}$ ounces. Heart displaced upwards, lying nearly in the throat, and in a moderately healthy condition. Liver was of enormous size; weighed 93 ounces; capsule thickened and great increase throughout of interlobular connective tissue. Left kidney displaced towards the mesial line of the abdomen. Spleen extremely hypertrophied; weight, 49 ounces.

- 4.—T. C., male, æt. 57. This was a case of mania with paralysis and advanced disease of the brain. He was a feeble, infirm, old man, appeared to be worn out by maniacal delirium, and sank within a week after admission. Was unable to speak or do anything whatever for himself, refused food obstinately, and had to be fed forcibly.

Rigor mortis well marked; body thin and emaciated. Several contusions on scalp, and one or two patches of ecchymosis on the frontal bone. Bruises also on the legs were observed. Calvarium very thin but indurated; large depressions in the vertex caused by pacchionian glands. Both middle fossa were lined with dark, recently coagulated blood limited behind by the tentorium cerebelli. The dura mater on the right middle fossa was separated from the bone by a deposit of lymph, and the cerebellar meninges with those covering the circle of Willis, were thickened and opaque. There was a small amount of sanguineous effusion into the meshes of the pia mater on the left side of the cerebrum, and the arachnoid generally was thickened and distended with serosity. The convolutions were both flattened and atrophied, and the intervening sulci wide and shallow. In the centre of the right lobe of the cerebrum was a patch of broken down discoloured brain tissue about the size of a walnut, evidently the result of a hemorrhage; in the posterior part of the same lobe was another patch where the blood was to be plainly seen, and where it had burrowed into the cerebral substance till it nearly encroached upon the descending cornu of the lateral ventricle. There were also traces of effusion of a less recent date in the centre of the left lobe. Weight of encephalon, 45 ounces. The aorta was extensively atheromatous, and the cusps of the semilunar valves much thickened. Some traces of old pleurisy on the right lung; liver and kidneys much congested.

- 5.—B. C., male, æt. 65. This case, like the last, was that of a broken down weakly old man, who succumbed very shortly after his

admission into the Asylum. He was in a state of dementia ; vacant, confused, and wandering ; unable to appreciate his surroundings, and great difficulty was experienced in making him comprehend what was said to him. Physically he was feeble and very infirm, his muscles being much atrophied.

Autopsy, 57 hours after death : rigor mortis still persistent ; body covered with a large amount of subcutaneous fat. The calvarium was unsymmetrical, diploë being unequally present. Dura mater closely adherent to the skull cap. In the tentorium cerebelli was a small bony formation about $\frac{1}{2}$ -inch long and $\frac{1}{8}$ -inch broad, which was with difficulty removed from the membrane. The arteries at the base were extensively diseased, and filled with atheromatous deposit, one or two of them being converted into bony canals. The membranes were extremely thin and transparent. The peripheral portion of the cerebral substance was soft and doughy, and the central parts were utterly disorganised, the corpora striata, optic thalami, and fornix being diffuent, and it was impossible to define or discern their respective limits. The cerebellum was also softened, but to a less degree. Weight of encephalon $49\frac{1}{2}$ ounces. The valves of the heart were competent ; calibre of the aorta large, and atheromatous deposit in the lining membrane ; walls of vessels much puckered. The corpora Arantii were thickened and hypertrophied, mitral curtain thickened at its free edge. Right side dilated ; substance soft, fatty, and flabby. Lungs engorged with dark blood ; liver very small (27 ounces) and friable. Right kidney contained considerable fat in pelvis ; fatty deposit also in cortex. Left exhibited no renal structure whatever, both pyramids, interpyramidal tissue, and cortex being replaced by fat.

6.—H.A., male, æt. 66. This was a case of melancholia, said to have been caused by sunstroke. He was only in the Asylum about 9 months, and during all the time was feeble and in delicate health. Towards the close he sank into a condition of dementia. About three weeks before his death he had a sharp attack of facial erysipelas, from the effects of which he never rallied, the proximate cause of death being pneumonia.

Body much emaciated, calvarium unequally thinned and unsymmetrical ; in right temporal region the bone was as thin as writing paper. A small amount of fluid escaped while the brain was being removed ; and there was also some serosity in the subarachnoid spaces and meshes of the pia mater. Surface of the cerebrum very pale and anæmic ; meninges thickened and opaque, but stripped off without adhesions. Much atrophy of the con-

volutions; intervening sulci wide and shallow. The nervous parenchyma was so much softened and broken down that it was impossible in some parts to make sections of it. Optic thalami and corpora striata very much softened, and their outlines blurred and unsymmetrical; fornix diffuent. Cerebellum abnormally softened; vessels of the circle extensively atheromatous. Weight of encephalon, $51\frac{3}{4}$ ounces. Patches of flaky lymph (recent pericarditis) on the front and apex of the heart; aortic valves incompetent; coronary arteries atheromatous. Mitral thickened and puckered, small vegetation on one of the semi-lunar cusps; xiphoid cartilage 3 inches long and one broad, and was completely ossified. Right costal parietes covered with recent pleuritic adhesions; small quantity of fluid in right pleura. Right lung oedematous and congested, splenified at base; left in a state of red hepatization, which became grey at the base (weight 39 ounces.) Left hepatic lobe was prolonged in a kidney-shaped form far across the abdomen into the left hypochondrium; attached to the bottom of the right lobe was an encysted growth the size of a pigeon's egg, which on section was found to contain caseous matter, inspissated bile, and cholesterine. Liver generally cirrhotic.

7.—T. E. G. B., male, æt. 54. This case had been in the Asylum for many years. He was originally acutely maniacal, but had drifted into dementia; was perverted in his habits, and the subject of both illusions and delusions. During the last two or three years of life he became thinner and weaker, and died a mere skeleton.

Calvarium very thin, no diploë present; dura mater abnormally thickened and tough; arachnoid and pia mater thin and bloodless, and stripped off readily from the subjacent gray matter. Convolutions much atrophied, and brain substance generally soft, doughy, and inelastic, especially so in the anterior lobes. Lateral ventricles contained a small amount of serum; optic thalami and corpora striata very much smaller than normal. No frosting anywhere; pons, medulla, and cerebellum all abnormally softened. Weight of encephalon $48\frac{1}{2}$ ounces. Heart rather small, fringe of vegetations, easily detached, on the mitral valve; muscular substance firm, walls of right auricle extremely thin. Lungs filled throughout with tubercular deposit, in some places miliary, in others caseous; small vomica at right apex. Liver large, section under the microscope showed increase of interlobular connective tissue and proportionate shrinking of lobules themselves. Kidneys were of the large pale type; spleen had its capsule much thickened and covered with tubercular deposit.

8.—E. K., female, æt. 79. An old patient, admitted as a case of melancholia, and finally became one of chronic mania with recurrent acute attacks. Had been industrious and useful, but latterly become deluded and dirty in her habits. Had suffered for years from chronic bronchitis and anasarca. Three months before death she sustained an intra-capsular fracture of the neck of the left femur, which had united. In 1864 she had an attack of hemiplegia, perhaps in connexion with an extravasation, the remains of which were found.

Calvarium thick and dense, no diploë visible; the dura mater was extremely thick and firmly adherent to the visceral arachnoid along the line of the superior longitudinal sinus; a layer of recently extravasated blood covered most of the right hemisphere; the rupture seemed to have occurred in the right middle cerebral artery in the fissure of Sylvius; the substance of the brain was much congested, numerous puncta cruenta being visible; it was also very putty-like in consistence, and in one or two places creamy, this being especially remarked about the island of Reil on the right side. In the centre of the right anterior cerebral lobe was an organised deposit, probably the result of an old extravasation; it was an inch and a half square, part of it lying immediately under the recently extravasated blood on the surface. Convolutions atrophied, and vessels of the circle generally infiltrated with atheroma. Weight of encephalon, $40\frac{1}{2}$ ounces. Aortic valves incompetent, thickened, and puckered, containing several calcareous plates; mitral curtain thickened, cavities empty and contracted; large vegetations on tricuspid valve; substance of heart soft and friable. Lungs much congested; liver congested and filled with fatty deposit; gall-bladder contained 11 mulberry-shaped stones. Right kidney small and granular, left contained several small circumscribed abscesses; the cones had disappeared, and the normal structure was replaced by fatty deposit.

9.—R. H., female, æt. 68. A case of chronic mania, second attack, and had been under treatment some time. Assigned causes, poverty, domestic troubles, and previous illness. Was a feeble infirm old woman, generally tractable and easily managed, but at times very perverse and irritable. Had suffered for a long while from bronchitis and spasmodic asthma.

Calvarium of unequal thickness, very little diploë remaining; in some places the skull-cap was of almost paper-like consistence. Small quantity of serosity in sac of arachnoid; membranes normal and free. Convolutions much wasted, sulci wide and

deep ; cerebral parenchyma doughy, non-resilient, and much congested, puncta cruenta being numerous ; optic thalami covered with coarse frosting ; pons, medulla, and cerebellum normal. Weight of encephalon, 42 ounces. Heart large and flabby, aorta dilated, and its valves incompetent ; several patches of false membrane (old pericarditis) were stripped from the surface ; mitral cusps thickened and adherent to each other. Right cavities much dilated ; walls of right auricle so thin that the muscular fibres were separated into distinct fasciculi, the intervening spaces being nearly transparent. Lungs oedematous and congested throughout ; liver rough and hob-nailed externally, capsule thickened, and the organ was in an advanced stage of cirrhosis. Gall-bladder full of stones, kidneys congested ; the left contained a number of cysts, and its capsule was adherent.

- 10.—M. A. G., female, æt. 43. A case of dementia and general paralysis of an advanced type. Assigned causes, intemperance, poverty, and prostitution. Had been an inmate of the Workhouse for 12 months. Her mind was in an impaired and deluded condition, and her habits were dirty and perverted ; laterly she complained much of severe frontal headache. The general paralysis ran a rapid course, and she only survived her admission four months.

Autopsy, 28 hours after death : calvarium thick and dense, diploë sparsely distributed ; dura mater very thick and tough. Several small cysts about the size of a horse-bean were noticed scattered over the hemispheres underneath the arachnoid, they were most numerous on the upper surface of the frontal lobes. On being opened they were found to contain a clear straw-coloured semi-gelatinous substance. The pia mater was closely adherent to the cortical gray substance, and this also was most remarked on the upper surface of the right frontal lobe. Brain substance moderately firm, but congested throughout ; lateral ventricles much dilated, and filled with clear serosity, each cavity being estimated to contain about four ounces. Their lining membrane, and that of the fourth, was covered with coarse frosting. Weight of encephalon, $40\frac{1}{2}$ ounces. Heart covered with fat ; aorta thickened and its lining membrane puckered and wrinkled ; mitral curtain also much thickened. Both lungs presented the appearance of hypostatic pneumonia ; liver pale and infiltrated with fatty deposit. Kidneys pale ; cortices atrophied and capsules closely adherent.